Ohio Labor Market Information

Labor Market Review

June 1987

Summary. Ohio's unemployment rate (seasonally adjusted) dropped from 7.9 percent in May 1987 to 7.2 percent in June. This equaled the April rate, which was the lowest in Ohio since March 1980. The U.S. rate also dropped, from 6.3 percent to 6.1 percent. Total employment, at 4,859,000, was down 19,000 from May. There were 74,000 fewer jobless Ohioans in June, lowering the number of unemployed to 374,000. Seasonally adjusted nonagricultural wage and salary employment in Ohio increased 6,000 to 4,566,000 in June. Most of the loss occurred in manufacturing employment. (See page 3.)

Factory Employment. Seasonally adjusted manufacturing employment in Ohio, at 1,364,000 in June, was down 6,000 from May. Employment in durable-goods industries fell 4,000, to 731,000, while nondurable-goods employment declined 2,000, to 633,000.

Nonmanufacturing. Employment in nonmanufacturing divisions rose slightly from May to June, to 3,202,000. Services and construction had small gains, while employment in transportation and public utilities, wholesale trade, and government all declined slightly. Employment was unchanged in mining, retail trade, and finance, insurance, and real estate.

Over the Year. Total employment in Ohio rose 107,000 from June 1986 to June 1987. The number of unemployed workers fell 74,000 during the same period, lowering Ohio's unemployment rate from 8.7 percent to 7.2 percent. The national rate declined from 7.2 percent in June 1986 to 6.1 percent in June 1987. Ohio nonfarm wage and salary employment was up 100,000 from June 1986. Services employment, up 50,000, and retail trade advanced 29,000. All other divisions had slight to moderate employment increases, except manufacturing, which fell 27,000, and mining, which declined 2,000.

Factory Hours and Earnings. Average weekly earnings and weekly hours for manufacturing production workers, at $497.68 and 42.5 hours, respectively, were unchanged from May. Most industries had no significant changes in earnings. Significant increases occurred in metal forgings and stampings and general industrial machinery. Earnings were lower in motor vehicles and equipment and household appliances.

Benefits and Costs. Initial claims filed under the Ohio Unemployment Compensation Law totaled 33,473 in June, up 25.9 percent from May, and up 1.3 percent from June 1986. The average weekly number of benefit recipients fell 9.3 percent, to 73,711.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Total benefits paid, at $43.0 million, were down 15.1 percent from the previous month. The average weekly benefit check of $147.91 was $1.74 less than in May. At the end of June, there were 197,026 active employer accounts.

Employment Service. The Ohio Bureau of Employment Services aided 41,471 new job applicants in June, up 13.9 percent from May, but down 11.1 percent from June 1986. Job openings from employers fell 3.8 percent from May, to 13,416. The Employment Services Division made 26,800 job referrals and 8,473 placements.

Hire Persons with Disabilities

People at Work is what the American dream is all about and people with disabilities are a part of this dream. But some are excluded. Many people ignore the ABILITY and just see the DISABILITY.

It's difficult to reach your dream without a job. Various studies show that approximately two-thirds of all disabled workers between 16 and 64 years old are not working — do what you can to promote employment and to employ qualified workers with disabilities.

Call your local Job Service Office for referral of qualified disabled job applicants.

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Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Jun. 1987	May 1987	Jun. 1986	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,237	5,294	5,204	-57	33	-1.1	0.6
Employment	4,859	4,878	4,752	-19	107	-0.4	2.3
Unemployment	378	416	452	-38	-74	-9.1	-16.4
Unemployment Rate	7.2	7.9	8.7				
Employer Survey Data[e]							
Total	4,566	4,572	4,466	-6	100	-0.1	2.2
Manufacturing	1,084	1,091	1,111	-6	-27	-0.6	-2.4
Durable Goods	731	735	755	-4	-24	-0.6	-3.2
Nondurable Goods	354	356	356	-2	-3	-0.6	-0.8
Nonmanufacturing	3,482	3,481	3,355	1	127	0.0	3.8
Mining	20	21	22	0	-2	-1.9	-9.4
Construction	173	173	160	1	13	0.4	8.3
Transportation and Public Utilities	210	211	202	-1	8	-0.4	4.0
Wholesale Trade	249	250	245	-1	4	-0.2	1.6
Retail Trade	847	847	818	0	29	0.0	3.6
Finance, Insurance, and Real Estate	242	242	231	0	11	0.1	4.7
Services	1,052	1,050	996	2	57	0.2	5.7
Government	688	689	680	-1	7	-0.2	1.1
Goods Producing Industries[f]	1,278	1,284	1,293	-6	-16	-0.5	-1.2
Service Producing Industries[g]	3,288	3,288	3,173	0	116	0.0	3.6

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	US	
					1985
5,078	4,645	433	8.5	7.3	June
5,150	4,647	503	9.8	7.3	July
5,132	4,675	457	8.9	7.1	August
5,167	4,701	466	9.0	7.1	September
5,172	4,707	465	9.0	7.1	October
5,192	4,727	465	9.0	7.0	November
5,185	4,754	431	8.3	7.0	December
					1986
5,218	4,759	459	8.8	6.8	January
5,325	4,869	456	8.6	7.2	February
5,297	4,896	401	7.6	7.2	March
5,248	4,823	425	8.1	7.1	April
5,214	4,784	430	8.2	7.2	May
5,204	4,752	452	8.7	7.1	June
5,204	4,777	427	8.2	7.0	July
5,185	4,763	422	8.1	6.8	August
5,163	4,734	429	8.3	7.0	September
5,214	4,810	404	7.7	6.9	October
5,264	4,875	389	7.4	6.9	November
5,276	4,861	415	7.9	6.7	December
					1987
5,287	4,850	437	8.3	6.7	January
5,303	4,848	455	8.6	6.7	February
5,215	4,824	391	7.5	6.6	March
5,223	4,846	377	7.2	6.3	April
5,294	4,878	416	7.9	6.3	May
5,237	4,859	378	7.2	6.1	June

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

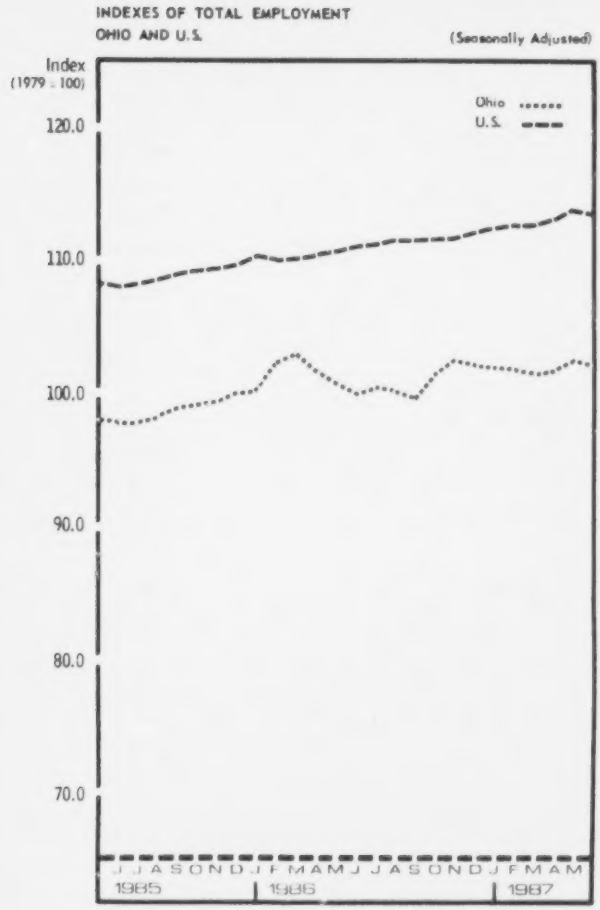
Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
				1985
4,368	1,124	770	355	June
4,374	1,122	767	355	July
4,380	1,119	763	356	August
4,385	1,114	759	355	September
4,398	1,117	762	356	October
4,410	1,120	763	357	November
4,422	1,123	766	357	December
				1986
4,438	1,124	767	357	January
4,440	1,122	764	357	February
4,440	1,117	760	356	March
4,459	1,117	761	356	April
4,464	1,112	756	356	May
4,466	1,111	755	356	June
4,472	1,103	749	354	July
4,484	1,103	748	355	August
4,488	1,100	744	355	September
4,497	1,094	739	355	October
4,517	1,103	747	356	November
4,532	1,106	750	356	December
				1987
4,556	1,106	748	358	January
4,564	1,108	750	358	February
4,563	1,099	741	357	March
4,570	1,098	741	357	April
4,572	1,091	735	356	May
4,566	1,084	731	354	June

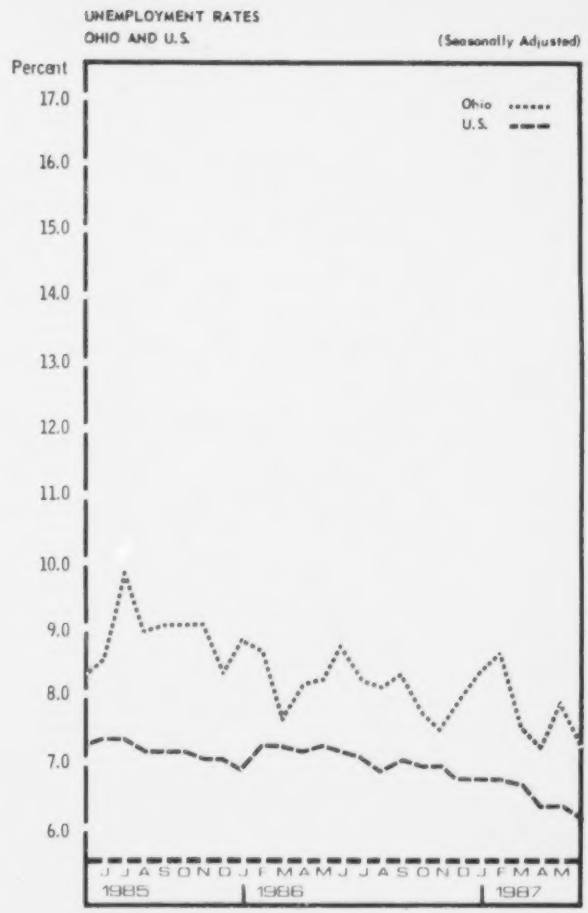
Ohio Nonmanufacturing Wage & Salary Employment

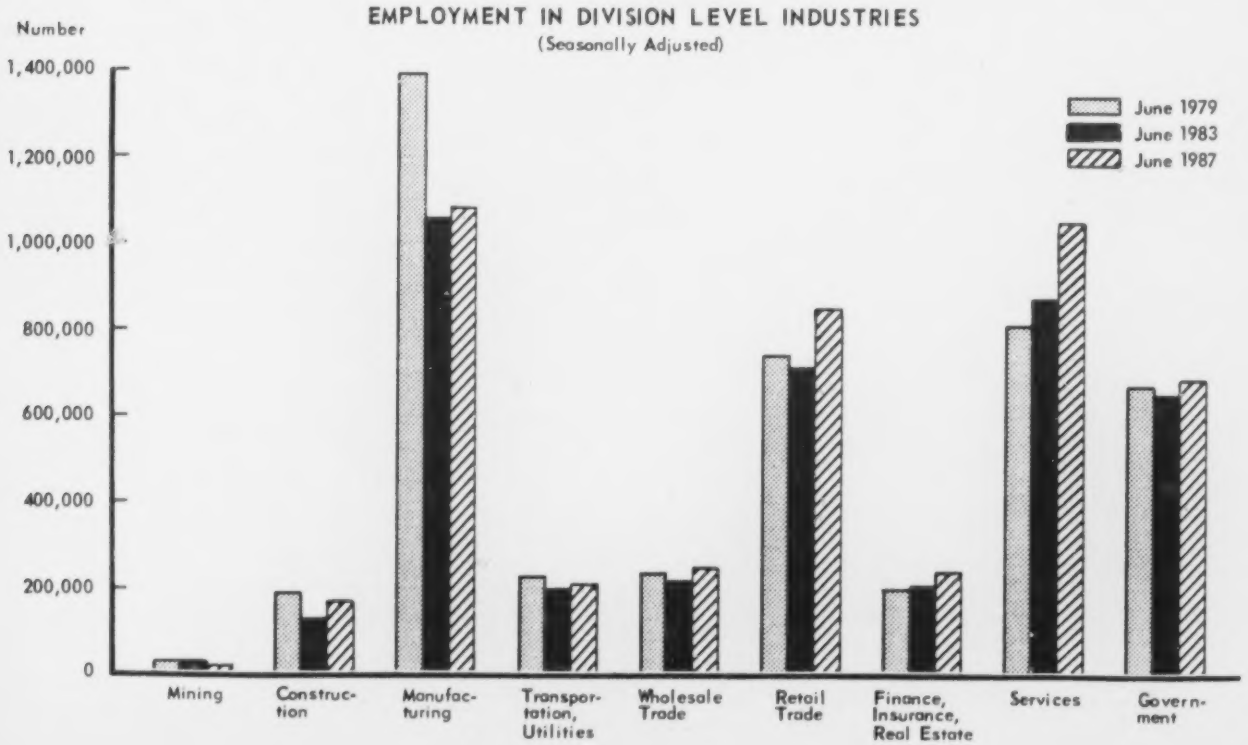
(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
					1985				
3,244	26	154	203	244	June	789	218	948	663
3,252	26	154	202	243	July	790	219	952	667
3,261	25	154	202	243	August	793	220	956	667
3,272	25	155	202	244	September	794	222	959	671
3,280	25	156	202	244	October	798	223	962	670
3,290	25	155	203	244	November	801	224	965	672
3,300	25	158	203	244	December	802	225	969	673
					1986				
3,314	25	158	203	245	January	806	226	974	677
3,319	25	158	202	245	February	809	227	977	676
3,323	24	156	203	244	March	811	227	981	676
3,342	23	161	203	245	April	813	229	989	678
3,352	23	161	203	245	May	816	231	994	679
3,355	22	160	202	245	June	818	231	996	680
3,369	22	160	206	245	July	820	233	1002	680
3,381	22	161	207	246	August	824	234	1005	682
3,388	22	162	208	247	September	826	234	1008	682
3,402	22	162	209	247	October	831	236	1013	682
3,414	22	164	210	247	November	833	236	1020	682
3,426	22	165	210	249	December	836	237	1026	682
					1987				
3,450	22	171	210	249	January	840	239	1032	687
3,456	21	171	211	249	February	842	240	1036	686
3,465	21	170	210	249	March	845	240	1040	688
3,472	21	171	211	249	April	846	242	1045	688
3,481	21	173	211	250	May	847	242	1050	689
3,482	20	173	210	249	June	847	242	1052	688

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.


INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)
Index
(1979 = 100)
120.0
110.0
100.0
90.0
80.0
70.0
Ohio
U.S.
J J A S O N D J F M A M J J A S O N D J F M A M
1985
1986
1987


UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)
Percent
17.0
16.0
15.0
14.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
Ohio
U.S.
J J A S O N D J F M A M J J A S O N D J F M A M
1985
1986
1987


EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)
Number
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
June 1979
June 1983
June 1987
Mining
Construction
Manufacturing
Transportation, Utilities
Wholesale Trade
Retail Trade
Finance, Insurance, Real Estate
Services
Government

Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	US	
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,139	4,684	456	8.9	7.2	1985
5,234	4,809	426	8.1	7.0	1986
					1986
5,267	4,809	458	8.7	7.3	June
5,295	4,882	413	7.8	7.0	July
5,261	4,838	423	8.0	6.7	August
5,189	4,755	434	8.4	6.8	September
5,263	4,855	408	7.8	6.6	October
5,282	4,894	388	7.3	6.6	November
5,259	4,841	418	7.9	6.3	December
					1987
5,196	4,744	452	8.7	7.3	January
5,205	4,732	473	9.1	7.2	February
5,154	4,749	405	7.9	6.9	March
5,205	4,837	367	7.1	6.2	April
5,264	4,892	372	7.1	6.1	May
5,293	4,909	384	7.3	6.3	June

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,372.9	1,124.3	768.7	355.5	1985
4,475.2	1,109.3	753.2	356.1	1986
				1986
4,510.9	1,118.3	760.1	358.2	June
4,478.3	1,105.8	750.6	355.2	July
4,488.4	1,107.4	748.4	359.0	August
4,531.8	1,109.4	748.0	361.4	September
4,546.2	1,098.4	741.5	356.9	October
4,563.9	1,105.8	749.1	356.7	November
4,569.4	1,106.3	749.6	356.7	December
				1987
4,466.2	1,095.7	741.2	354.6	January
4,467.2	1,096.0	742.4	353.6	February
4,492.3	1,092.1	738.4	353.6	March
4,556.9	1,094.4	740.1	354.3	April
4,600.3	1,091.0	736.4	354.5	May
4,613.6	1,091.9	736.6	355.3	June

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
2,799.3	28.2	154.2	213.7	208.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,102.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
3,085.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.3	659.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
3,248.6	26.1	154.0	202.7	243.7	1985	787.9	219.3	949.5	665.2
3,366.0	22.7	160.8	205.5	246.0	1986	820.5	231.8	998.8	679.8
					1986				
3,392.6	22.5	168.1	203.7	247.0	June	825.3	233.5	1,012.8	679.8
3,372.5	22.6	175.3	208.1	247.1	July	825.9	236.1	1,013.8	643.5
3,381.0	22.3	179.1	209.9	247.9	August	832.0	236.4	1,015.5	637.9
3,422.4	22.1	180.0	210.8	247.6	September	834.9	235.4	1,021.7	670.0
3,447.7	22.0	180.3	211.4	248.2	October	839.5	235.4	1,019.1	691.8
3,458.0	22.1	174.2	211.2	248.9	November	850.9	236.0	1,018.7	696.1
3,463.1	21.8	163.1	211.5	249.1	December	865.1	237.1	1,017.4	698.0
					1987				
3,370.4	21.2	144.7	205.1	246.7	January	821.3	236.6	1,006.1	688.8
3,371.2	20.7	139.6	205.8	246.1	February	810.4	237.4	1,014.1	697.2
3,400.3	20.5	145.6	206.6	246.9	March	817.0	238.3	1,023.5	701.9
3,462.5	20.3	160.7	209.4	248.5	April	835.5	240.4	1,047.5	700.1
3,509.3	20.4	173.8	210.8	249.8	May	848.4	242.0	1,059.5	704.6
3,521.7	20.4	182.1	211.8	251.0	June	854.7	244.4	1,070.3	687.0

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio*

Manufacturing Employment
(in thousands)

Manufacturing				**Production Workers in Manufacturing**		
	Durable Goods	Nondurable Goods		Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1,295.3	910.6	384.6	1976	926.1	233.9	38.2
1,344.1	945.2	398.9	1977	958.0	271.2	40.2
1,377.2	974.5	402.7	1978	985.5	302.5	41.5
1,382.3	980.5	401.8	1979	979.0	318.5	40.6
1,264.3	882.6	381.8	1980	867.8	301.9	35.2
1,232.6	860.4	372.2	1981	847.7	330.4	34.7
1,099.9	752.4	347.5	1982	735.7	297.1	29.5
1,066.0	723.6	342.4	1983	721.6	315.4	29.9
1,127.0	773.4	353.6	1984	781.5	362.3	33.1
1,124.3	768.7	355.5	1985	773.4	369.7	32.5
1,109.3	753.2	356.1	1986	758.0	368.9	31.9
			1986			
1,118.3	760.1	358.2	June	764.9	368.5	32.0
1,105.8	750.6	355.2	July	751.6	357.5	31.1
1,107.4	748.4	359.0	August	753.5	362.7	31.6
1,109.4	748.0	361.4	September	756.4	368.6	32.0
1,098.4	741.5	356.9	October	746.3	360.9	31.3
1,105.8	749.1	356.7	November	755.2	375.4	32.2
1,106.3	749.6	356.7	December	755.4	383.8	32.6
			1987			
1,095.7	741.2	354.6	January	746.3	375.1	31.9
1,096.0	742.4	353.6	February	747.3	373.0	31.7
1,092.1	738.4	353.6	March	744.9	371.4	31.7
1,094.4	740.1	354.3	April	748.5	369.0	31.5
1,091.0	736.4	354.5	May	745.2	370.9	31.7
1,091.9	736.6	355.3	June	745.5	371.0	31.7

Production Workers Average Weekly Earnings

Manufacturing				**Production Workers Average Weekly Hours**				**Production Workers Average Hourly Earnings**			
	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods	
$252.54	$258.75	$235.00	1976	41.2	41.4	41.3	1976	$6.10	$6.25	$5.69	1976
283.08	292.02	258.34	1977	42.0	42.2	41.4	1977	6.74	6.92	6.24	1977
306.91	316.83	279.30	1978	42.1	42.3	41.5	1978	7.29	7.49	6.73	1978
325.36	335.30	297.78	1979	41.5	41.6	41.1	1979	7.84	8.06	7.25	1979
347.94	358.57	319.99	1980	40.6	40.7	40.2	1980	8.57	8.81	7.96	1980
389.78	401.64	358.16	1981	40.9	40.9	40.7	1981	9.53	9.82	8.80	1981
403.81	414.80	378.95	1982	40.1	40.0	40.4	1982	10.07	10.37	9.38	1982
437.18	452.35	402.52	1983	41.4	41.5	41.2	1983	10.56	10.90	9.77	1983
463.61	482.38	417.83	1984	42.3	42.5	41.7	1984	10.96	11.35	10.02	1984
477.96	499.56	425.80	1985	42.0	42.3	41.3	1985	11.38	11.81	10.31	1985
486.68	507.95	439.71	1986	42.1	42.4	41.6	1986	11.56	11.98	10.57	1986
			1986				1986				
481.85	500.99	439.71	June	41.9	42.1	41.6	June	11.50	11.90	10.57	June
475.69	491.00	438.19	July	41.4	41.4	41.3	July	11.49	11.86	10.61	July
481.43	500.99	439.30	August	41.9	42.1	41.6	August	11.49	11.90	10.56	August
487.30	507.03	443.72	September	42.3	42.5	41.9	September	11.52	11.93	10.59	September
483.53	502.25	444.52	October	41.9	42.1	41.7	October	11.54	11.93	10.66	October
497.14	517.80	449.40	November	42.6	42.9	42.0	November	11.67	12.07	10.70	November
508.15	531.14	454.92	December	43.1	43.5	42.2	December	11.79	12.21	10.78	December
			1987				1987				
502.58	524.96	449.53	January	42.7	43.1	41.7	January	11.77	12.18	10.78	January
499.05	520.88	446.71	February	42.4	42.8	41.4	February	11.77	12.17	10.79	February
498.53	519.95	448.86	March	42.5	42.9	41.6	March	11.73	12.12	10.79	March
492.99	514.25	443.72	April	42.1	42.5	41.2	April	11.71	12.10	10.77	April
497.68	517.45	450.78	May	42.5	42.8	41.7	May	11.71	12.09	10.81	May
497.68	518.23	452.03	June	42.5	42.9	41.7	June	11.71	12.08	10.84	June

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio*

Employment

(in thousands)

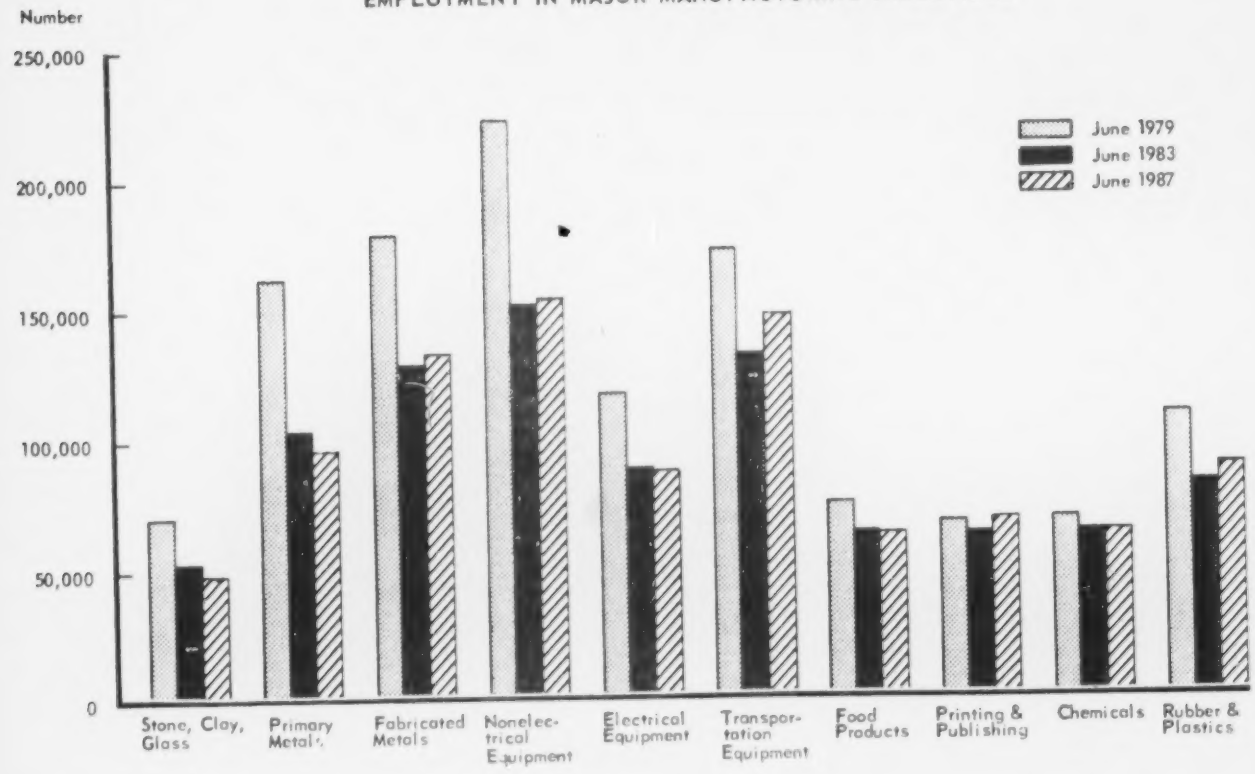
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	101.8	139.5	1985	166.2	90.7	151.2	1985	62.9	66.8	91.4
49.4	95.4	136.8	1986	158.7	89.8	153.5	1986	62.6	68.6	91.5
			1986				1986			
50.5	97.2	137.8	June	160.3	89.6	154.0	June	62.6	68.9	92.9
50.4	93.9	135.5	July	159.0	89.1	153.5	July	63.0	68.9	90.2
50.6	91.9	135.5	August	158.3	90.4	151.1	August	66.2	68.9	90.2
50.4	90.1	137.2	September	158.1	90.1	151.2	September	66.6	69.3	91.2
48.6	90.9	136.0	October	152.7	90.1	152.5	October	63.1	69.4	90.6
49.2	93.6	136.3	November	156.0	90.2	153.8	November	62.4	69.4	90.9
49.0	94.1	136.0	December	156.1	90.2	154.4	December	62.7	69.1	91.3
			1987				1987			
47.8	93.8	134.3	January	155.0	90.6	151.7	January	62.0	68.8	91.3
47.9	95.5	133.5	February	154.1	89.8	153.6	February	61.5	69.1	90.8
47.7	96.7	133.3	March	153.8	89.0	148.9	March	61.5	69.1	90.4
48.0	96.7	132.5	April	153.5	88.0	151.6	April	62.2	69.3	89.8
48.2	95.5	131.8	May	153.2	87.3	150.3	May	62.7	69.3	88.9
48.4	95.6	133.4	June	153.7	87.6	147.1	June	62.9	69.2	88.8

Average Weekly Earnings of Production Workers

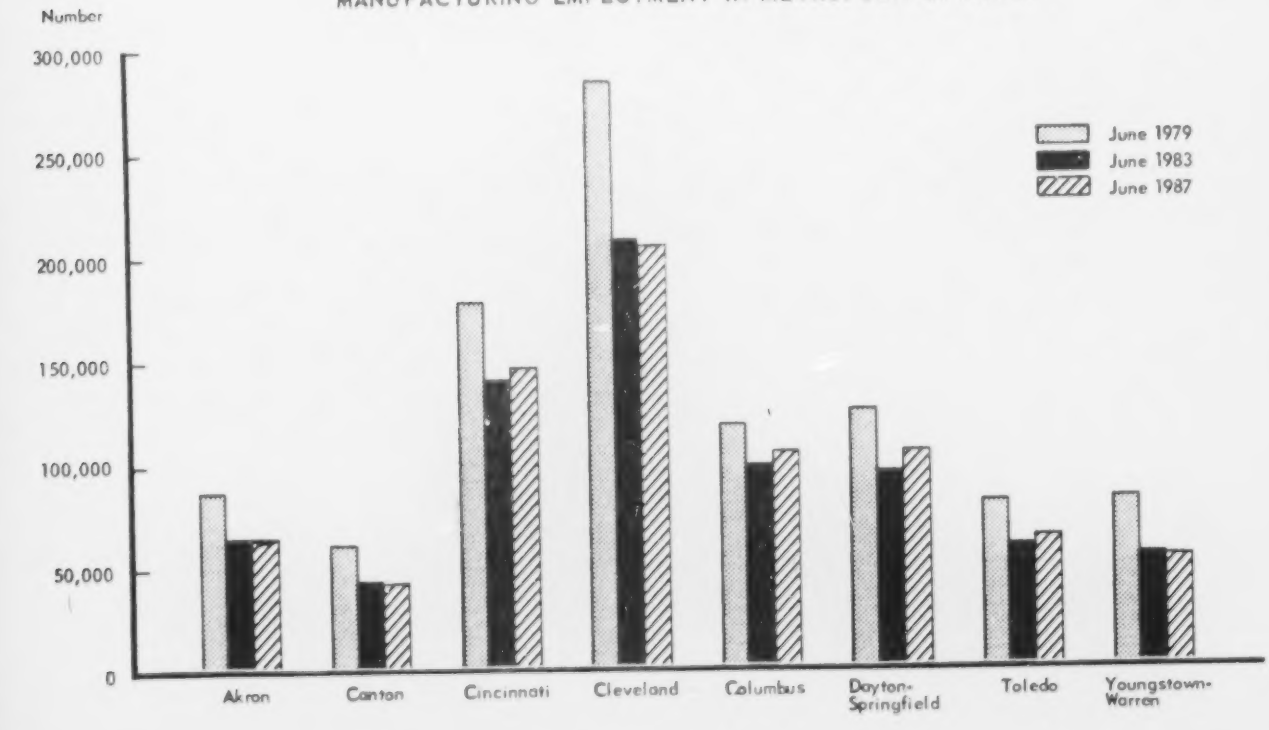
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
$232.40	$294.58	$256.68	1976	$253.31	$221.54	$302.87	1976	$242.92	$252.20	$237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
443.81	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
			1986				1986			
443.56	546.89	494.06	June	483.07	450.58	616.40	June	417.91	402.80	443.66
442.24	548.05	472.65	July	473.30	448.11	600.66	July	431.04	406.75	431.38
449.86	566.46	486.99	August	481.85	452.35	616.40	August	422.99	410.80	438.65
447.62	559.68	494.38	September	485.41	464.88	629.31	September	420.33	417.40	441.34
447.44	563.50	488.36	October	482.58	456.77	610.76	October	426.72	418.95	443.23
442.08	583.73	503.01	November	492.33	471.33	646.46	November	423.85	429.37	447.38
441.00	596.23	515.70	December	510.82	489.89	656.48	December	436.77	429.46	444.19
			1987				1987			
441.31	593.61	515.91	January	498.53	473.61	647.91	January	438.46	416.96	443.59
440.67	590.46	510.27	February	499.80	457.47	646.46	February	435.77	420.53	433.82
449.35	587.80	506.75	March	506.32	463.29	640.46	March	436.60	415.56	438.35
447.68	595.35	491.82	April	495.33	461.61	630.08	April	430.56	414.02	431.38
457.52	594.49	495.33	May	497.14	463.14	634.04	May	440.11	418.88	435.27
463.11	598.51	500.44	June	505.04	454.69	630.84	June	444.69	420.04	436.77

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	4513.6	4600.3	4510.9	13.4	102.7
MANUFACTURING	1091.9	1091.0	1118.3	.9	- 26.4
Durable Goods[e]	736.6	736.4	760.1	.1	- 23.5
Lumber and wood products	20.1	19.7	18.4	.4	1.7
Furniture and fixtures	14.6	14.7	14.8	- .1	- .2
Stone, clay, and glass products	48.4	48.2	50.5	.2	- 2.1
Glass and glassware, pressed or blown	10.5	10.5	11.1	.0	- .6
Primary metal industries	95.6	95.5	97.2	.1	- 1.6
Blast furnace and basic steel products	44.6	44.6	44.0	.0	.6
Iron and steel foundries	19.0	19.0	20.4	.0	- 1.3
Nonferrous rolling and drawing	16.9	16.9	17.7	.1	- .8
Fabricated metal products	133.4	131.8	137.8	1.6	- 4.5
Cutlery, hand tools, and hardware	9.8	9.9	10.4	- .1	- .6
Fabricated structural metal products	28.5	28.0	29.6	.5	- 1.1
Metal forgings and stampings	42.4	42.1	43.8	.3	- 1.4
Machinery, except electrical	153.7	153.2	160.3	.5	- 6.6
Construction and related machinery	11.9	11.9	13.0	.0	- 1.1
Metalworking machinery	38.6	38.9	41.8	- .3	- 3.2
Special industry machinery	16.9	16.8	17.2	.1	- .2
General industrial machinery	26.7	26.7	28.6	.0	- 1.9
Office and computing machines	13.7	13.4	13.7	.3	.0
Refrigeration and service machinery	17.2	17.0	16.8	.2	.6
Electric and electronic equipment	87.6	87.3	89.6	.3	- 2.0
Electrical industrial apparatus	16.6	16.7	17.3	- .1	- .7
Household appliances	17.0	16.5	16.9	.6	.1
Electric lighting and wiring equipment	17.4	17.4	17.7	.0	- .3
Communication equipment	10.0	10.0	10.4	.1	- .3
Transportation equipment	147.1	150.3	154.0	- 3.2	- 6.9
Motor vehicles and equipment	93.5	96.6	98.4	- 3.1	- 4.9
Aircraft and parts	44.2	44.3	46.3	- .1	- 2.1
Instruments and related products	22.0	21.9	23.4	.1	- 1.4
Measuring and controlling devices	12.1	12.0	12.3	.1	- .2
Nondurable Goods[f]	355.3	354.5	358.2	.8	- 2.9
Food and kindred products	62.9	62.7	62.6	.2	.3
Meat products	9.9	9.9	9.8	.0	.1
Dairy products	10.4	10.4	10.2	.0	.2
Preserved fruits and vegetables	10.1	10.3	10.4	- .1	- .3
Bakery products	8.8	8.9	8.8	- .1	.0
Beverages	10.3	10.0	10.1	.3	.2
Apparel and other textile products	15.7	15.9	16.0	- .2	- .2
Paper and allied products	37.6	37.3	37.1	.2	.4
Misc. converted paper products	11.9	12.0	11.8	- .1	.2
Paperboard containers and boxes	13.1	12.9	12.7	.2	.4
Printing and publishing	69.2	69.3	68.9	- .1	.3
Newspapers	19.2	19.3	19.4	- .1	- .2
Commercial printing	26.4	26.5	26.1	- .1	.3
Chemicals and allied products	64.2	63.9	63.5	.3	.7
Industrial inorganic chemicals	10.2	10.2	9.9	.0	.3
Rubber and misc. plastics products	88.8	88.9	92.9	- .1	- 4.1
Tires and inner tubes	16.5	16.4	18.2	.1	- 1.8
Miscellaneous plastics products	52.9	53.0	54.1	- .1	- 1.2

See footnotes on page 13

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
NONMANUFACTURING	3521.7	3509.3	3392.6	12.4	129.1
MINING	20.4	20.4	22.5	.0	- 2.1
Bituminous coal and lignite mining	9.2	9.3	10.2	- .1	- .9
Oil and gas extraction	6.5	6.4	7.5	.1	- 1.1
CONSTRUCTION	182.1	173.8	168.1	8.3	14.0
General building contractors	46.9	44.4	42.3	2.5	4.5
Heavy construction contractors	24.8	22.9	23.5	1.8	1.2
Highway and street construction	12.6	11.1	11.4	1.4	1.2
Special trade contractors	110.4	106.5	102.2	4.0	8.2
TRANSPORTATION AND PUBLIC UTILITIES	211.8	210.8	203.7	1.0	8.1
Railroad transportation	15.0	15.0	15.9	.0	- .9
Transportation, except railroads	103.0	102.0	97.8	1.0	5.2
Trucking and warehousing	71.0	70.3	68.4	.7	2.6
Communication, electric, gas services	93.8	93.8	90.0	.0	3.8
Communication	52.6	52.6	49.0[j]	.0	3.6
Electric, gas, and sanitary services	41.2	41.2	41.0	.0	.2
WHOLESALE TRADE	251.0	249.8	247.0	1.2	4.0
Wholesale trade-durable goods	158.4	157.7	156.2	.7	2.2
Motor vehicles & automotive equipment	22.4	22.2	22.6	.2	- .2
Electrical goods	20.7	20.6	20.3	.1	.4
Machinery, equipment, and supplies	68.3	68.2	67.4	.1	.9
Wholesale trade-nondurable goods	92.6	92.1	90.8	.5	1.8
Groceries and related products	29.7	29.5	28.7	.2	1.0
RETAIL TRADE	854.7	848.4	825.3	6.3	29.4
General merchandise stores	110.6	110.2	110.9	.5	- .3
Department stores	98.0	97.5	98.8	.5	- .8
Food stores	131.5	131.0	128.8	.5	2.7
Automotive dealers & service stations	96.3	95.3	91.9	1.0	4.3
Apparel and accessory stores	39.6	39.5	37.5	.1	2.1
Eating and drinking places	308.4	305.0	297.5	3.4	10.8
FINANCE, INSURANCE, AND REAL ESTATE	244.4	242.0	233.5	2.4	10.9
Banking	63.1	62.4	61.7	.7	1.3
Credit agencies other than banks	38.8	38.5	36.7	.3	2.1
Insurance carriers	65.6	65.2	63.2	.4	2.4
Life insurance	24.2	24.1	23.8	.1	.6
Fire, marine, and casualty insurance	29.1	28.9	28.6	.2	.5
SERVICES	1070.3	1059.5	1012.8	10.8	57.5
Hotels and other lodging places	35.8	34.7	35.2	1.1	.7
Personal services	57.0	56.8	53.3	.2	3.7
Laundry, cleaning, & garment services	18.9	18.8	18.3	.1	.6
Business services	214.7	211.5	191.9	3.2	22.8
Services to buildings	30.1	29.7	28.0	.3	2.0
Computer and data processing services	19.6	19.4	17.3	.2	2.3
Amusement and recreation services	53.5	47.6	51.2	5.9	2.3
Health services	360.5	358.2	344.5	2.3	16.1
Nursing and personal care facilities	79.8	78.9	76.7	.9	3.1
Hospitals	176.9	176.0	169.6	.9	7.3
Educational services	53.8	58.1	54.7	- 4.3	- .9
Colleges and universities	26.6	29.8	27.4	- 3.3	- .9
GOVERNMENT	687.0	704.6	679.8	-17.6	7.2
Federal government	94.4	94.2	94.3	.2	.1
State government	149.1	158.4	145.9	- 9.3	3.2
State government education[i]	73.5	84.3	72.3	-10.8	1.2
State government, except education	75.6	74.1	73.6	1.5	2.0
Local government	443.4	451.9	439.6	- 8.5	3.9
Local government education	251.6	264.7	248.5	-13.1	3.1
Local government, except education	191.8	187.2	191.1	4.6	.8

See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$497.68	$497.68	$481.85	42.5	42.5	41.9	$11.71	$11.71	$11.50
Durable Goods[e]	516.23	517.45	500.99	42.9	42.8	42.1	12.08	12.09	11.90
Lumber and wood products	308.59	306.29	295.80	42.1	41.9	40.8	7.33	7.31	7.25
Furniture and fixtures	347.58	347.44	339.06	40.7	40.4	40.9	8.54	8.60	8.29
Stone, clay, and glass products	463.11	457.52	[illegible] 56	43.0	42.6	41.3	10.77	10.74	10.74
Glass and glassware, pressed or blown	458.40	453.37	4[illegible]3.83	40.0	39.7	41.5	11.46	11.42	11.42
Primary metal industries	598.51	594.49	546.89	44.4	44.2	41.4	13.48	13.45	13.21
Blast furnace and basic steel products	625.54	619.58	541.80	45.1	44.8	40.2	13.87	13.83	13.48
Iron and steel foundries	623.12	617.16	583.87	44.7	44.4	42.9	13.94	13.90	13.61
Nonferrous rolling and drawing	592.89	591.51	557.75	41.9	42.1	40.3	14.15	14.05	13.84
Fabricated metal products	500.44	495.33	484.06	42.7	42.3	42.3	11.72	11.71	11.68
Cutlery, hand tools, and hardware	464.76	476.95	472.83	40.1	40.8	39.7	11.59	11.69	11.91
Fabricated structural metal products	460.31	459.23	439.03	43.1	42.6	43.0	10.68	10.78	10.21
Metal forgings and stampings	620.93	604.47	628.09	44.1	43.3	43.8	14.08	13.96	14.34
Machinery, except electrical	505.04	497.14	483.07	42.8	42.6	42.3	11.80	11.67	11.42
Construction and related machinery	419.62	427.23	399.38	40.7	41.6	39.7	10.31	10.27	10.06
Metalworking machinery	479.76	473.71	465.62	43.3	42.6	42.6	11.08	11.12	10.93
Special industry machinery	483.79	483.84	469.37	42.7	43.2	43.5	11.33	11.20	10.79
General industrial machinery	536.54	514.00	502.10	43.2	42.2	42.3	12.42	12.18	11.87
Office and computing machines	410.86	421.08	397.54	42.4	43.5	42.7	9.69	9.68	9.31
Refrigeration and service machinery	568.65	558.78	572.40	42.5	42.3	43.2	13.38	13.21	13.25
Electric and electronic equipment	454.63	463.14	450.58	41.0	41.5	41.3	11.09	11.16	10.91
Electrical industrial apparatus	472.91	466.62	434.68	42.3	42.0	40.7	11.18	11.11	10.68
Household appliances	446.22	478.53	462.26	38.6	40.9	40.8	11.56	11.70	11.33
Electric lighting and wiring equipment	469.58	470.50	462.73	41.3	41.2	41.8	11.37	11.42	11.07
Communication equipment	499.78	531.22	484.86	41.1	43.4	41.3	12.16	12.24	11.74
Transportation equipment	630.84	634.04	616.40	43.9	44.0	43.5	14.37	14.41	14.17
Motor vehicles and equipment	651.04	654.89	645.77	43.9	44.1	43.9	14.83	14.85	14.71
Aircraft and parts	589.63	589.62	565.76	44.3	44.1	44.2	13.31	13.37	12.80
Instruments and related products	362.06	365.31	352.14	39.7	40.1	39.7	9.12	9.11	8.87
Measuring and controlling devices	350.03	360.30	345.73	37.8	38.7	38.5	9.26	9.31	8.98
Nondurable Goods[f]	452.03	450.78	439.71	41.7	41.7	41.6	10.84	10.81	10.57
Food and kindred products	444.69	440.11	417.91	42.8	42.4	41.5	10.39	10.38	10.07
Meat products	391.43	384.45	379.04	43.3	43.1	41.2	9.04	8.92	9.20
Dairy products	457.72	458.17	450.64	43.1	42.7	43.0	10.62	10.73	10.48
Preserved fruits and vegetables	425.54	427.68	384.56	40.8	40.5	40.1	10.43	10.56	9.59
Bakery products	479.70	466.80	456.46	41.0	40.0	39.9	11.70	11.67	11.44
Beverages	458.32	443.66	429.51	43.9	43.2	41.7	10.44	10.27	10.30
Apparel and other textile products	279.38	275.59	267.10	37.5	37.7	37.2	7.45	7.31	7.18
Paper and allied products	509.81	508.27	481.34	45.6	45.3	44.2	11.18	11.22	10.89
Misc. converted paper products	458.95	452.76	452.24	44.3	44.0	44.6	10.36	10.29	10.14
Paperboard containers and boxes	452.83	459.96	412.58	44.8	44.7	42.1	10.11	10.23	9.80
Printing and publishing	420.04	418.88	402.80	38.5	38.5	38.0	10.91	10.88	10.60
Newspapers	368.54	374.85	350.87	34.9	35.7	34.5	10.56	10.50	10.17
Commercial printing	405.21	404.69	390.40	39.0	39.1	38.2	10.39	10.35	10.22
Chemicals and allied products	532.55	531.71	520.67	41.9	41.9	42.4	12.71	12.69	12.28
Industrial inorganic chemicals	582.34	588.67	563.86	42.6	43.0	42.3	13.67	13.69	13.33
Rubber and misc. plastics products	436.77	435.27	443.66	42.2	42.3	43.2	10.35	10.29	10.27
Tires and inner tubes	597.02	596.94	653.80	43.2	43.7	46.7	13.82	13.66	14.00
Miscellaneous plastics products	424.45	423.95	426.43	41.9	42.1	42.9	10.13	10.07	9.94

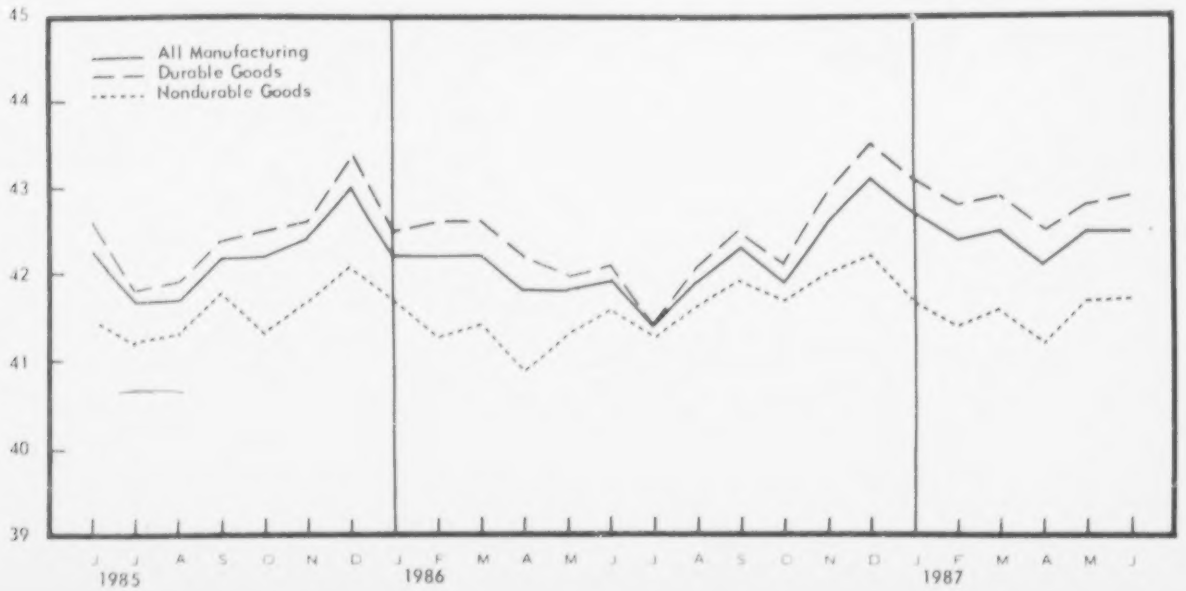
See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

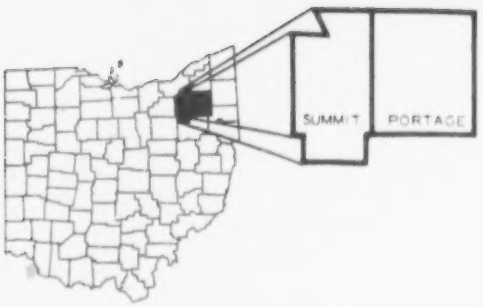
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MINING	$523.87	$525.16	$514.17	42.8	42.8	43.5	$12.24	$12.27	$11.82
Bituminous coal and lignite mining	622.40	617.72	607.75	40.8	40.4	41.4	15.33	15.29	14.68
CONSTRUCTION	557.48	562.11	581.10	38.5	38.9	39.0	14.48	14.45	14.90
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	554.32	543.63	537.92	41.0	40.6	41.0	13.52	13.39	13.12
Communication	544.16	526.40	531.95	40.7	40.0	40.7	13.37	13.16	13.07
Electric, gas, and sanitary services	566.22	567.72	543.92	41.3	41.5	41.3	13.71	13.68	13.17
WHOLESALE TRADE	376.66	375.71	367.06	39.4	39.3	39.3	9.56	9.56	9.34
Wholesale trade-durable goods	371.62	370.44	364.98	39.2	39.2	39.5	9.48	9.45	9.24
Wholesale trade-nondurable goods	384.87	384.73	372.23	39.8	39.5	39.1	9.67	9.74	9.52
RETAIL TRADE[h]	162.14	160.17	158.30	28.8	28.5	29.1	5.63	5.62	5.44
General merchandise stores	183.84	181.40	185.13	29.7	29.4	30.3	6.19	6.17	6.11
Department stores	189.53	187.03	190.30	29.8	29.5	30.4	6.36	6.34	6.26
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	260.99	260.96	245.24	....	....	....	.....	.....	.....
Credit agencies other than banks	250.03	249.18	242.77	....	....	....	.....	.....	.....
Insurance carriers	344.95	344.83	323.48	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	329.01	327.03	317.63	33.1	32.9	33.4	9.94	9.94	9.51

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [h]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



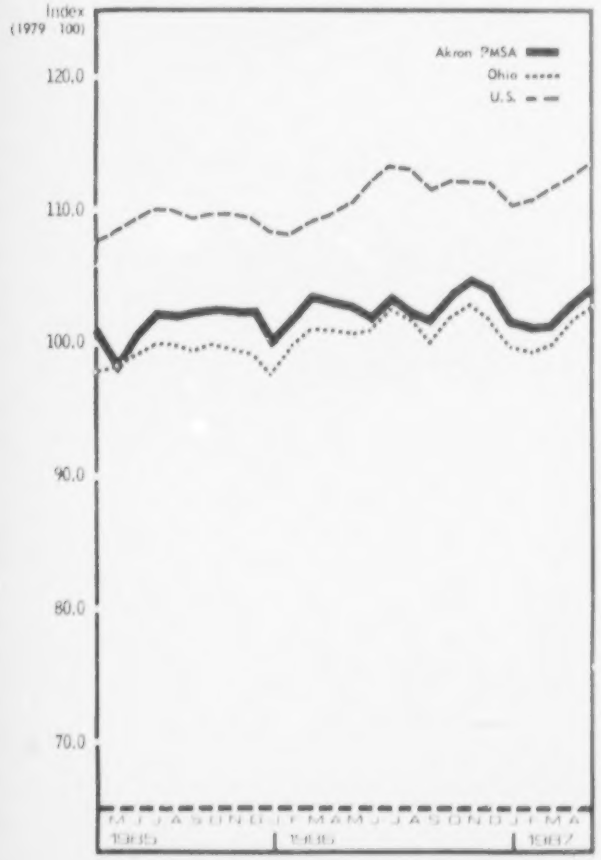
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



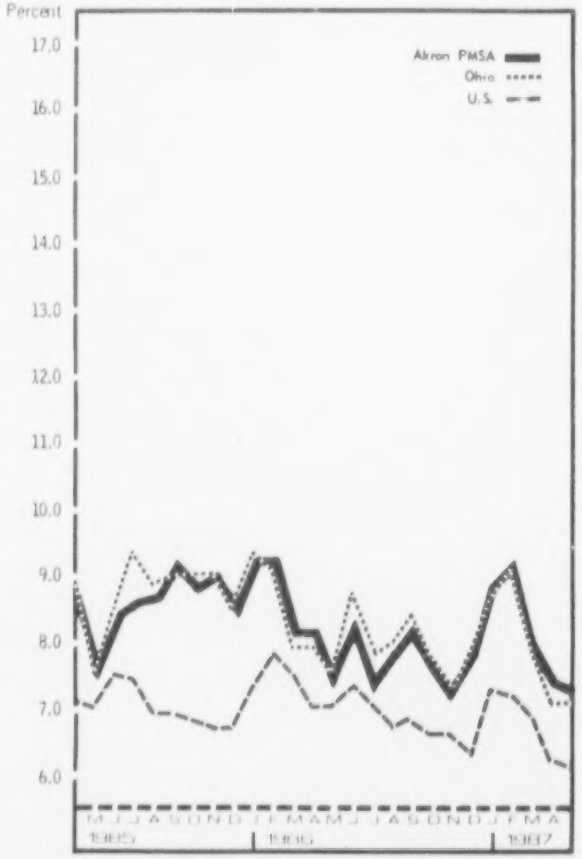
Nonagricultural wage and salary employment in the Akron metropolitan area totaled 263,000 in June, down 3,800 from May. Despite seasonal gains in services and construction, nonmanufacturing employment declined due to decreases in state and local education, as nonteaching personnel were released for the summer. Employment in manufacturing held constant at 64,600. Production workers averaged a 42.6 hour workweek at an average hourly rate of $11.27, falling .4 hours and $.06, respectively, from last month.

Nonfarm wage and salary employment for the Akron area advanced 3,300 from June 1986 to June 1987. Nonmanufacturing employment recorded a growth of 6,100 jobs. Major expansion in services, retail trade, and construction contributed most to the improvement. Manufacturing employment dropped 2,900 over the year due primarily to reductions in tires and inner tubes and fabricated metal products.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



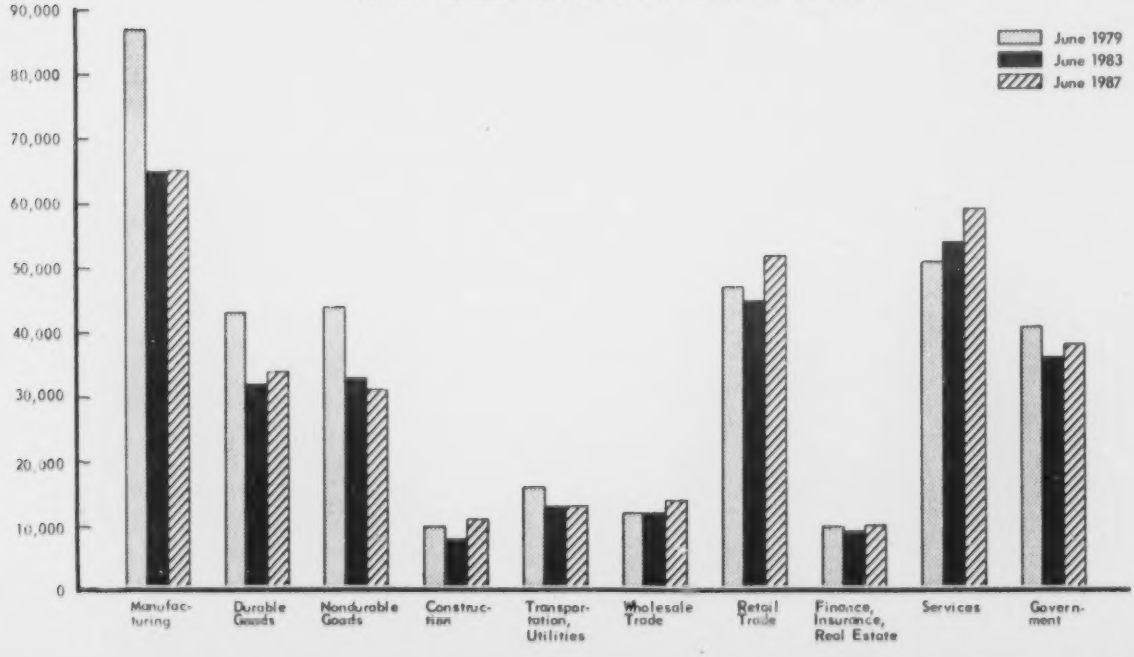
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	$253.44	42.1	$ 6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.8	289.9	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
319.5	293.9	25.6	8.0	1986	260.0	66.8	36.2	484.70	43.2	11.22
				1986						
317.3	293.7	23.6	7.4	May	262.0	67.2	36.5	475.58	43.0	11.06
318.0	291.7	26.3	8.3	June	259.8	67.5	36.6	492.12	43.9	11.21
319.0	295.9	23.2	7.3	July	257.6	66.5	35.7	472.86	42.6	11.10
317.2	292.5	24.7	7.8	August	257.1	66.1	35.6	491.81	43.6	11.28
317.0	291.0	26.1	8.2	September	263.9	66.7	36.3	490.16	43.3	11.32
320.4	296.2	24.3	7.6	October	263.9	66.5	36.0	488.91	43.0	11.37
323.4	300.2	23.2	7.2	November	265.7	66.7	36.2	491.62	43.2	11.38
322.9	297.8	25.2	7.8	December	266.4	67.0	36.3	498.08	43.5	11.45
				1987						
318.2	290.0	28.1	8.8	January	259.5	66.6	36.2	489.62	43.1	11.36
318.0	288.7	29.2	9.2	February	259.2	66.2	35.9	487.05	42.5	11.46
314.4	289.3	25.1	8.0	March	260.5	65.2	35.4	483.64	42.8	11.30
316.9	293.4	23.5	7.4	April	263.4	64.7	34.9	483.75	43.0	11.25
320.9	297.4	23.4	7.3	May	266.8	64.5	35.0	487.19	43.0	11.33
INA	INA	INA	INA	June	263.0	64.6	35.0	480.10	42.6	11.27

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Akron PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	263.0	266.8	259.8	-3.8	3.3
MANUFACTURING	64.6	64.5	67.5	.0	-2.9
Durable Goods[e]	33.8	34.0	35.2	- .2	-1.4
Fabricated metal products	12.2	12.2	13.1	.0	- .8
Machinery, except electrical	9.1	9.1	9.5	.0	- .4
Metalworking machinery	3.0	3.0	3.1	.0	- .1
Nondurable Goods[f]	30.8	30.6	32.2	.2	-1.5
Food and kindred products	2.8	2.7	2.8	.1	.0
Chemicals and allied products	2.9	2.9	2.9	.0	.1
Rubber and misc. plastics products	19.3	19.3	21.1	.1	-1.8
Tires and inner tubes	12.1	12.1	14.0	.0	-2.0
NONMANUFACTURING[g]	198.4	202.3	192.3	-3.8	6.1
CONSTRUCTION	10.7	10.0	9.1	.6	1.5
TRANSPORTATION AND PUBLIC UTILITIES	13.4	13.3	13.0	.1	.4
Communication, electric, gas services	5.4	5.4	5.3	.0	.1
WHOLESALE TRADE	13.8	13.8	13.4	.1	.4
RETAIL TRADE	52.1	51.8	50.1	.3	2.0
General merchandise stores	6.4	6.4	6.2	.0	.2
FINANCE, INSURANCE, AND REAL ESTATE	10.4	10.5	10.1	.0	.4
Banking	3.2	3.1	3.2	.0	.0
SERVICES	59.1	57.9	56.8	1.2	2.3
Business services	11.0	10.9	10.1	.1	.9
Amusement and recreation services	4.3	3.7	4.2	.6	.1
Health services	17.9	17.8	17.6	.1	.3
GOVERNMENT	38.3	44.4	39.1	-6.1	- .8
State government	11.1	15.9	10.9	-4.8	.1
State government education[f]	8.0	12.9	7.9	-4.9	.1
State government, except education	3.1	3.0	3.1	.1	.0
Local government	24.7	26.1	25.7	-1.4	- .9
Local government education	12.8	14.5	13.6	-1.7	- .8
Local government, except education	11.9	11.6	12.1	.4	- .2

Hours & Earnings of Production or Nonsupervisory Workers[a]

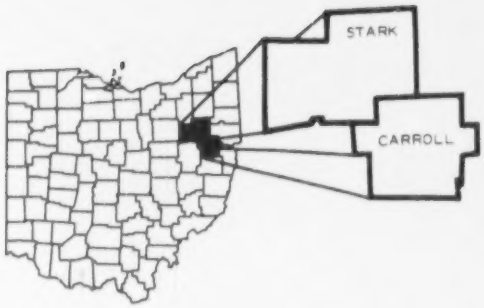
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$480.10	$487.19	$492.12	42.6	43.0	43.9	$11.27	$11.33	$11.21
Durable Goods[e]	514.65	518.76	509.53	43.8	44.0	44.5	11.75	11.79	11.45
Fabricated metal products	633.02	634.37	655.14	44.8	44.8	47.2	14.13	14.16	13.88
Machinery, except electrical	471.84	481.84	449.29	45.5	46.6	45.2	10.37	10.34	9.94
Metalworking machinery	467.45	479.87	472.26	46.1	47.0	47.8	10.14	10.21	9.88
Nondurable Goods[f]	429.86	441.38	464.18	40.9	41.6	42.9	10.51	10.61	10.82
Food and kindred products	461.25	452.45	451.14	42.2	41.7	41.2	10.93	10.85	10.95
Chemicals and allied products	454.80	461.04	441.57	40.0	40.8	40.4	11.37	11.30	10.93
Rubber and misc. plastics products	441.41	445.84	509.40	41.8	42.1	45.2	10.56	10.59	11.27
Tires and inner tubes	641.89	641.89	738.02	43.4	43.4	49.9	14.79	14.79	14.79
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	573.61	549.40	546.72	41.9	41.0	41.2	13.69	13.40	13.27
WHOLESALE TRADE	333.77	324.75	326.87	37.8	37.5	38.5	8.83	8.66	8.49
RETAIL TRADE[h]	195.25	195.60	191.54	31.8	31.6	31.4	6.14	6.19	6.10

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay, and glass products, primary metal industries, electric and electronic equipment, transportation equipment, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, printing and publishing, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	3,773	2,513	3,106
Active File of Job Seekers	19,353	15,027	23,247
Referrals to Jobs	1,793	1,491	2,068
Placements	336	504	281
Job Openings Received	1,129	835	505
Job Openings Unfilled	2,473	2,010	1,782
Unemployment Insurance Program			
Initial Claims	2,871	2,656	2,932
Continued Claims	27,290	28,180	27,950
First Payments	1,192	1,203	1,094
Last Payments	454	524	530
Weeks Compensated	20,147	23,520	19,107
Benefits Paid	$2,992,957	$3,531,985	$2,708,635
Average Weekly Payment	$152.55	$153.37	$145.68

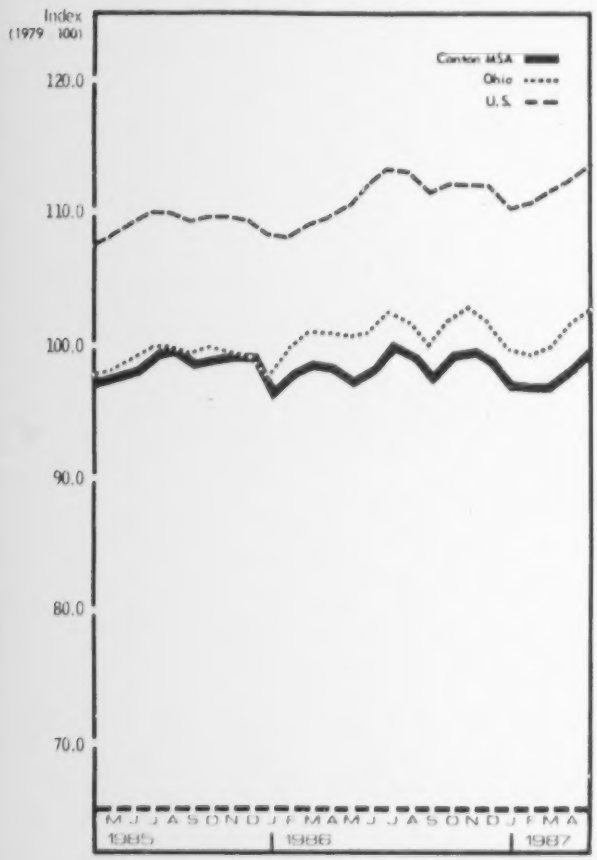
CANTON METROPOLITAN STATISTICAL AREA



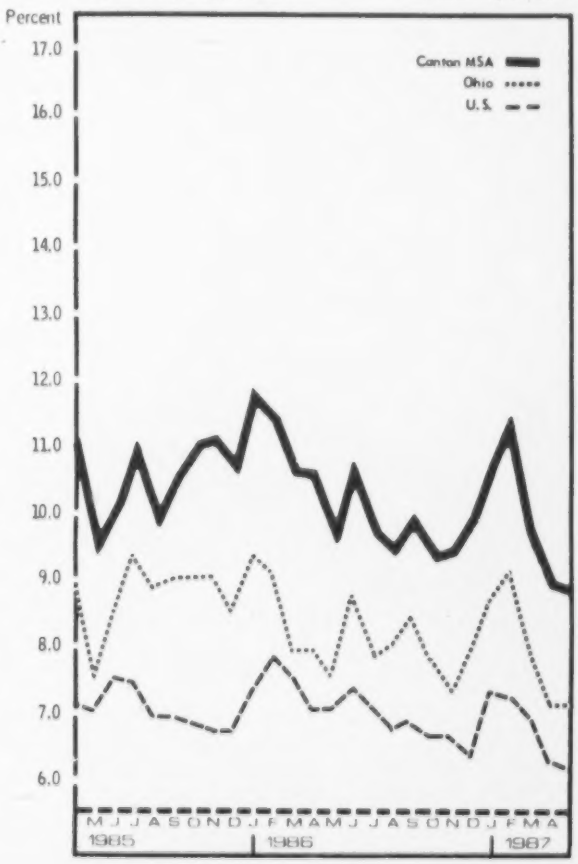
Nonagricultural wage and salary employment in the Canton area totaled 156,500 in June, an increase of 900 from May. Expanding employment in the nonmanufacturing sector was responsible for the gain. Seasonal increases in services, retail trade, and construction offset losses in local government education. Manufacturing employment remained unchanged at 42,600. Factory workers put in a 42.0 hour workweek at an average hourly rate of $11.33, declining .7 hours and $.06, respectively, from May.

From June 1986 to June 1987, nonfarm wage and salary employment rose 3,100 in the Canton metropolitan area. Nonmanufacturing employment advanced 5,100 over the year. Substantial increases in retail trade, services, and construction provided the major portion of the growth. Manufacturing employment decreased 2,000 during the period, with much of the loss concentrated in fabricated metal products and rubber and miscellaneous plastics products.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



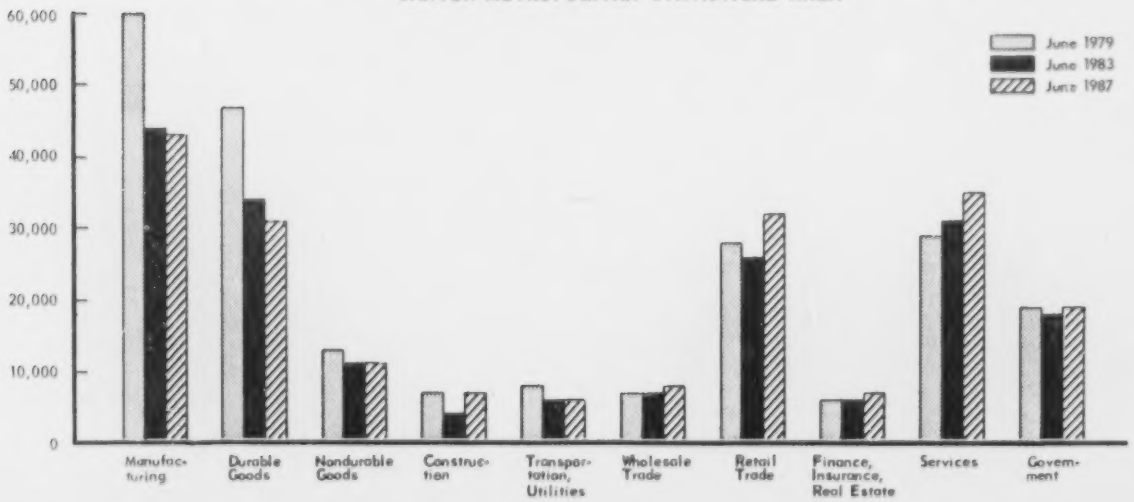
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	$244.73	39.6	$ 6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.5	169.5	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95
190.3	171.0	19.4	10.2	1986	151.8	43.5	30.9	451.76	40.3	11.21
				1986						
188.2	170.1	18.0	9.6	May	152.6	44.2	31.6	444.09	39.9	11.13
191.0	170.6	20.4	10.7	June	153.3	44.6	31.9	446.88	39.9	11.20
192.4	173.8	18.6	9.7	July	152.7	44.0	31.3	449.52	40.1	11.21
190.1	172.2	17.9	9.4	August	152.8	44.2	31.5	448.48	39.9	11.24
187.2	168.6	18.6	9.9	September	153.8	44.0	31.4	447.75	39.8	11.25
190.2	172.4	17.7	9.3	October	149.7	38.7	26.2	445.61	40.4	11.03
191.1	173.2	18.0	9.4	November	154.2	43.0	30.5	471.33	41.2	11.44
190.3	171.5	18.7	9.9	December	154.4	42.8	30.2	476.94	41.8	11.41
				1987						
188.2	168.1	20.1	10.7	January	151.3	42.7	30.2	483.19	42.2	11.45
189.2	167.6	21.6	11.4	February	151.2	42.9	30.2	476.70	42.0	11.35
185.7	167.6	18.1	9.7	March	151.7	42.7	30.1	477.12	42.0	11.36
187.3	170.6	16.7	8.9	April	153.9	42.7	30.2	471.03	41.5	11.35
189.3	172.6	16.7	8.8	May	155.6	42.5	30.1	486.35	42.7	11.39
INA	INA	INA	INA	June	156.5	42.6	30.1	475.86	42.0	11.33

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Canton MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	156.5	155.6	153.3	.9	3.1
MANUFACTURING	42.6	42.5	44.6	.0	-2.0
Durable Goods[e]	31.4	31.3	33.0	.1	-1.6
Primary metal industries	10.3	10.1	10.1	.2	.1
Fabricated metal products	6.1	6.2	7.2	-.1	-1.1
Metal forgings and stampings	2.0	2.1	2.7	-.1	- .7
Nondurable Goods[f]	11.1	11.2	11.5	-.1	- .4
Food and kindred products	3.7	3.8	3.8	-.1	- .1
Rubber and misc. plastics products	2.6	2.6	2.9	.0	- .3
NONMANUFACTURING[g]	113.9	113.0	108.8	.9	5.1
CONSTRUCTION	6.7	6.3	5.7	.4	1.0
TRANSPORTATION AND PUBLIC UTILITIES	6.0	6.0	5.8	.0	.2
Communication, electric, gas services	2.7	2.7	2.7	.0	.0
WHOLESALE TRADE	8.0	8.0	8.0	.0	.0
Wholesale trade-durable goods	4.5	4.5	4.5	.0	.0
RETAIL TRADE	31.9	31.5	30.3	.4	1.6
General merchandise stores	3.8	3.8	3.6	.0	.2
Food stores	5.2	5.1	5.0	.0	.1
FINANCE, INSURANCE, AND REAL ESTATE	6.6	6.5	6.5	.1	.0
Banking	1.9	1.9	1.9	.0	.0
SERVICES	35.2	34.7	33.7	.5	1.5
Health services	14.9	14.8	14.3	.1	.6
GOVERNMENT	18.6	19.0	17.8	-.5	.7
State government (includes education)	1.7	1.8	1.7	-.1	.1
Local government	15.4	15.8	14.7	-.4	.7
Local government education	9.0	9.5	8.6	-.5	.4
Local government, except education	6.4	6.3	6.1	.1	.3

Hours & Earnings of Production or Nonsupervisory Workers[a]

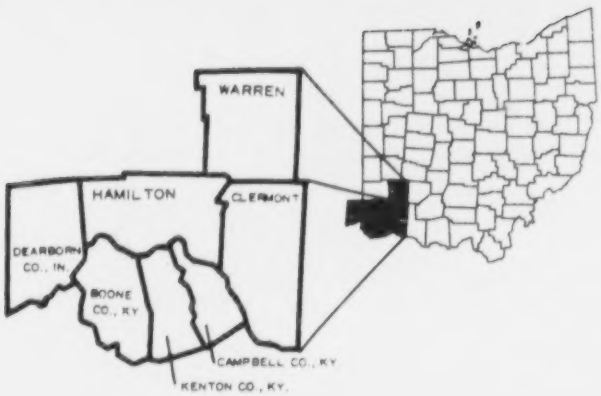
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$475.86	$486.35	$446.88	42.0	42.7	39.9	$11.33	$11.39	$11.20
Durable Goods[e]	502.58	511.92	466.76	42.7	43.2	40.1	11.77	11.85	11.64
Primary metal industries	566.02	618.45	480.44	44.7	46.5	38.1	13.11	13.30	12.61
Fabricated metal products	478.70	475.45	530.13	42.4	42.3	43.1	11.29	11.24	12.30
Metal forgings and stampings	629.42	613.60	682.25	43.2	42.7	43.4	14.57	14.37	15.72
Nondurable Goods[f]	391.64	407.36	382.59	39.6	40.9	39.0	9.89	9.96	9.81
Food and kindred products	415.72	446.95	414.74	40.4	43.1	39.2	10.29	10.37	10.58
Rubber and misc. plastics products	416.90	417.73	427.61	41.4	41.4	41.8	10.07	10.09	10.23
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	542.02	548.63	514.70	41.0	41.5	40.4	13.22	13.22	12.74
WHOLESALE TRADE	363.82	366.92	340.29	37.2	37.1	35.3	9.78	9.89	9.64
RETAIL TRADE[h]	155.48	155.69	157.88	28.9	29.1	29.4	5.38	5.35	5.37

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	1,198	1,104	2,115
Active File of Job Seekers	12,783	13,112	19,995
Referrals to Jobs	831	1,198	1,687
Placements	282	185	449
Job Openings Received	517	1,234	740
Job Openings Unfilled	1,285	1,304	472
Unemployment Insurance Program			
Initial Claims	2,211	1,990	2,292
Continued Claims	18,505	18,630	20,407
First Payments	713	855	895
Last Payments	337	330	496
Weeks Compensated	13,015	15,335	17,593
Benefits Paid	$1,824,886	$2,222,479	$2,466,017
Average Weekly Payment	$144.99	$149.72	$142.77

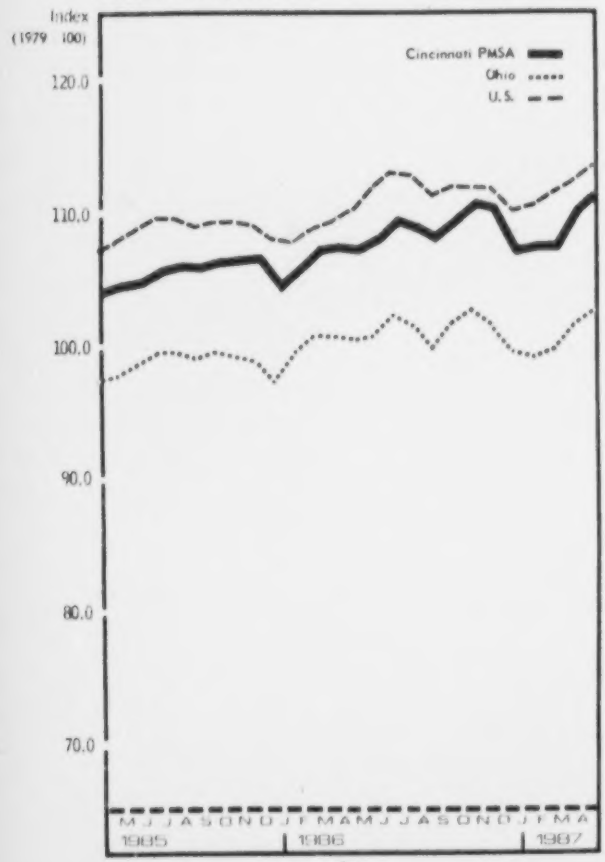
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



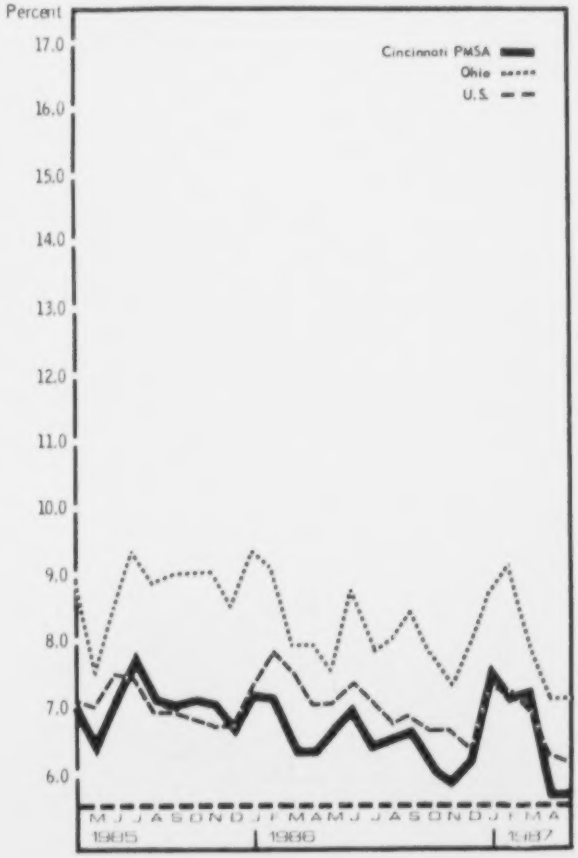
Nonfarm wage and salary employment in the Cincinnati metropolitan area was 678,300 in June, down 400 from May. Nonmanufacturing employment increased 2,600, to 533,200. Seasonal growth in amusement and recreation services, construction, and retail trade was partially offset by layoffs of nonteaching personnel in state and local schools and colleges. Manufacturing employment, at 145,100, was 3,000 below the May level due to heavy losses in motor vehicles and equipment. Factory production workers earned an average of $10.93 per hour, down $.09 from May. Their average workweek was 43.0 hours, up .7 hours.

Since June 1986, nonfarm employment has risen 23,800. Although all nonmanufacturing industries recorded gains, services, especially business and health services, and retail trade had the most notable growth. Manufacturing employment decreased 2,800, with losses in motor vehicles and equipment and metalworking machinery overshadowing gains in paper and allied products and other nondurable-goods industries.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



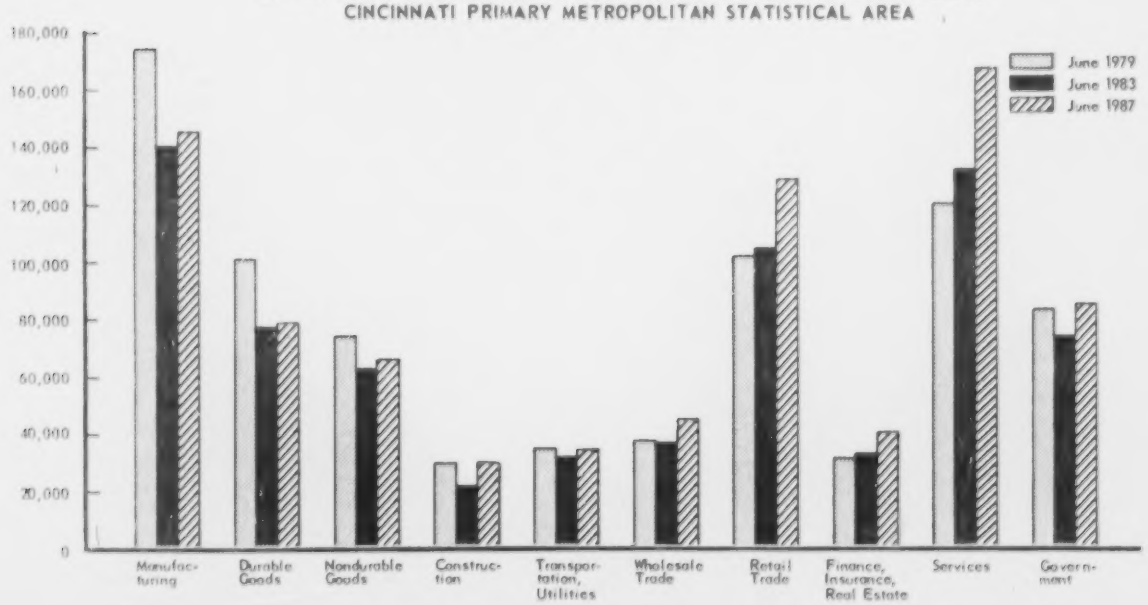
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	$232.22	41.1	$ 5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
710.6	659.1	51.5	7.2	1985	628.1	147.1	96.8	441.74	41.4	10.67
726.5	679.4	47.2	6.5	1986	651.2	147.9	95.7	453.00	42.1	10.76
				1986						
721.6	673.3	48.3	6.7	May	649.0	144.2	91.8	444.56	41.9	10.61
730.2	679.4	50.8	7.0	June	654.5	147.9	95.5	443.69	41.7	10.64
734.7	687.5	47.2	6.4	July	652.6	147.5	95.1	444.94	41.7	10.67
730.4	683.1	47.3	6.5	August	655.3	148.7	96.6	452.81	42.2	10.73
725.7	678.0	47.7	6.6	September	663.3	149.3	97.2	456.84	42.3	10.80
733.0	689.2	43.7	6.0	October	665.5	149.2	97.1	459.00	42.5	10.80
738.8	696.2	42.5	5.8	November	667.5	149.4	97.3	474.57	43.3	10.96
738.5	693.0	45.5	6.2	December	669.1	148.6	96.3	472.14	43.0	10.98
				1987						
727.5	671.9	55.6	7.6	January	650.8	144.3	91.8	458.53	42.3	10.84
726.9	675.2	51.6	7.1	February	655.2	147.2	94.6	467.25	42.4	11.02
727.0	675.0	52.0	7.2	March	657.2	143.9	91.6	462.40	42.5	10.88
732.2	691.5	40.7	5.6	April	671.8	147.5	95.3	459.38	41.8	10.99
740.5	699.0	41.5	5.6	May	678.7	148.1	95.7	466.15	42.3	11.02
INA	INA	INA	INA	June	678.3	145.1	92.5	469.99	43.0	10.93

INA-information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	678.3	678.7	654.5	- .4	23.8
MANUFACTURING	145.1	148.1	147.9	-3.0	- 2.8
Durable Goods[e]	78.7	82.0	82.2	-3.3	- 3.5
Fabricated metal products	11.1	10.8	10.6	.3	.5
Fabricated structural metal products	4.4	4.2	3.9	.2	.5
Machinery, except electrical	19.7	19.7	21.3	- .1	- 1.7
Metalworking machinery	8.1	8.1	9.0	.0	- 1.0
General industrial machinery	2.7	2.7	3.0	.0	- .3
Electric and electronic equipment	7.3	7.3	7.5	.0	- .3
Transportation equipment	25.4	28.8	28.0	-3.4	- 2.6
Motor vehicles and equipment	4.8	8.3	8.6	-3.6	- 3.8
Nondurable Goods[f]	66.4	66.1	65.7	.3	.7
Food and kindred products	13.1	13.1	13.1	- .1	- .1
Beverages	3.9	3.9	4.0	.1	.0
Apparel and other textile products	3.6	3.7	3.3	- .1	.3
Paper and allied products	6.8	6.6	6.0	.2	.8
Printing and publishing	13.3	13.2	13.1	.1	.2
Commercial printing	5.9	5.9	5.5	.0	.3
Chemicals and allied products	22.2	22.1	22.0	.1	.2
Rubber and misc. plastics products	5.5	5.4	5.4	.1	.1
NONMANUFACTURING[g]	533.2	530.6	506.6	2.6	26.6
CONSTRUCTION	29.7	28.7	26.8	1.0	2.9
TRANSPORTATION AND PUBLIC UTILITIES	34.9	34.7	33.6	.3	1.3
Trucking and warehousing	9.5	9.3	9.4	.2	.1
Communication, electric, gas services	15.3	15.3	14.9	.0	.4
WHOLESALE TRADE	44.9	44.6	42.8	.3	2.2
Wholesale trade-durable goods	27.0	26.8	25.6	.2	1.4
RETAIL TRADE	128.8	127.9	122.7	.9	6.1
General merchandise stores	18.9	18.8	18.4	.1	.5
FINANCE, INSURANCE, AND REAL ESTATE	40.5	39.9	38.2	.5	2.3
Banking	8.4	8.3	8.1	.1	.3
Insurance carriers	13.2	13.1	12.4	.1	.8
SERVICES	167.7	165.7	157.9	2.0	9.7
Hotels and other lodging places	6.9	6.8	6.6	.1	.3
Personal services	8.3	8.3	7.8	.0	.5
Business services	38.7	38.2	35.7	.4	3.0
Amusement and recreation services	11.1	9.8	10.5	1.3	.6
Health services	51.8	51.4	48.6	.4	3.2
Hospitals	24.9	24.7	23.3	.2	1.6
GOVERNMENT	86.3	88.7	84.2	-2.4	2.1
Federal government	14.1	14.5	14.0	- .4	.1
State government	19.3	19.7	18.9	- .4	.4
State government education[f]	11.2	11.8	11.0	- .5	.2
State government, except education	8.0	8.0	7.9	.1	.2
Local government	52.9	54.5	51.3	-1.6	1.6
Local government education	30.6	32.5	28.9	-1.9	1.7
Local government, except education	22.3	22.0	22.4	.3	- .1

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$469.99	$466.15	$443.69	43.0	42.3	41.7	$10.93	$11.02	$10.64
Durable Goods[e]	463.33	467.42	448.14	43.1	42.3	42.0	10.75	11.05	10.67
Fabricated metal products	424.39	426.17	388.22	44.3	43.8	41.3	9.58	9.73	9.40
Fabricated structural metal products	430.01	457.63	416.09	44.7	45.4	42.2	9.62	10.08	9.86
Machinery, except electrical	418.32	405.15	412.86	42.0	41.3	42.0	9.96	9.81	9.83
Metalworking machinery	461.58	451.98	441.25	42.0	42.4	41.2	10.99	10.66	10.71
General industrial machinery	379.73	409.47	382.72	40.7	43.7	41.6	9.33	9.37	9.20
Electric and electronic equipment	337.26	351.43	364.42	38.9	39.8	41.6	8.67	8.83	8.76
Transportation equipment	688.02	658.01	623.22	46.9	44.4	44.2	14.67	14.82	14.10
Motor vehicles and equipment	840.13	700.57	675.38	51.7	44.2	44.2	16.25	15.85	15.28
Nondurable Goods[f]	475.76	464.88	439.25	42.9	42.3	41.4	11.09	10.99	10.61
Food and kindred products	519.59	493.55	458.11	45.3	43.6	42.3	11.47	11.32	10.83
Beverages	539.18	533.20	506.66	43.1	43.0	41.7	12.51	12.40	12.15
Apparel and other textile products	208.51	217.88	204.01	37.3	38.7	36.3	5.59	5.63	5.62
Paper and allied products	436.75	431.57	396.37	43.2	42.9	40.2	10.11	10.06	9.86
Printing and publishing	459.91	440.27	429.66	40.7	39.7	38.5	11.30	11.09	11.16
Commercial printing	501.99	469.96	463.70	43.5	41.7	39.7	11.54	11.27	11.68
Chemicals and allied products	546.99	547.84	520.57	42.7	42.7	42.6	12.81	12.83	12.22
Rubber and misc. plastics products	459.73	439.18	420.80	47.2	45.7	46.6	9.74	9.61	9.03
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	526.54	525.49	515.20	39.8	39.6	39.6	13.28	13.27	13.01
WHOLESALE TRADE	389.64	386.24	385.70	40.8	40.4	40.6	9.55	9.61	9.50
RETAIL TRADE[h]	168.42	159.57	164.50	29.6	28.7	29.8	5.69	5.56	5.52
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	259.64	258.32	222.48	....	....	....	.....	.....	.....

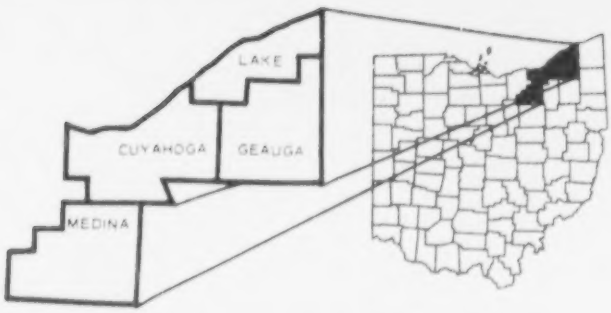
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay, and glass products, primary metal industries, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	2,893	2,464	3,876
Active File of Job Seekers	18,603	15,202	28,777
Referrals to Jobs	2,910	2,015	2,133
Placements	723	441	579
Job Openings Received	1,313	1,353	1,160
Job Openings Unfilled	3,011	3,258	1,844
Unemployment Insurance Program			
Initial Claims	7,061	3,120	4,540
Continued Claims	38,338	36,331	39,397
First Payments	1,438	1,432	1,726
Last Payments	756	663	853
Weeks Compensated	29,405	32,116	31,863
Benefits Paid	$4,306,483	$4,800,603	$4,629,559
Average Weekly Payment	$149.23	$146.16	$148.03

[a]Ohio data only

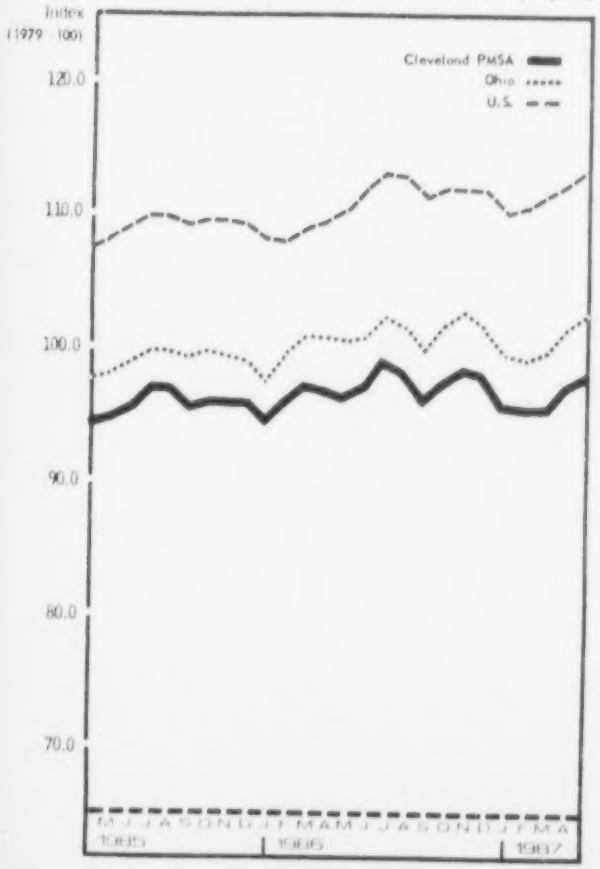
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



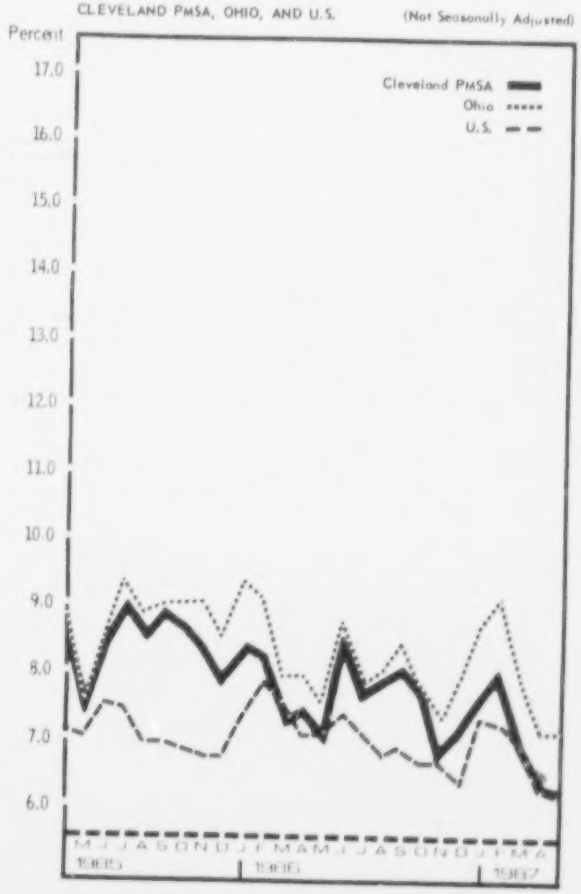
Total nonfarm employment in the Cleveland area advanced 6,000 from May, to 906,700 in June 1987. Manufacturing employment rose 300, as moderate growth in fabricated metal products, nonelectrical machinery, and transportation equipment overshadowed losses in electric and electronic equipment. Nonmanufacturing employment increased 5,600, to 702,500. Expansion in services, retail trade, and construction more than offset seasonal reductions in local government education. Factory production workers earned an average of $11.57 per hour, little changed from May. Their average workweek was slightly longer, at 42.9 hours.

Since June 1986, nonagricultural wage and salary employment gained 16,000 jobs. Nonmanufacturing employment increased 19,100 with significant growth registered in services (business services +4,000; health services +3,300), retail trade, and finance, insurance, and real estate. Manufacturing employment declined 3,100 over the period. Scattered growth in nondurable-goods industries was unable to compensate for marked losses in instruments and related products, electric and electronic equipment, and nonelectrical machinery.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



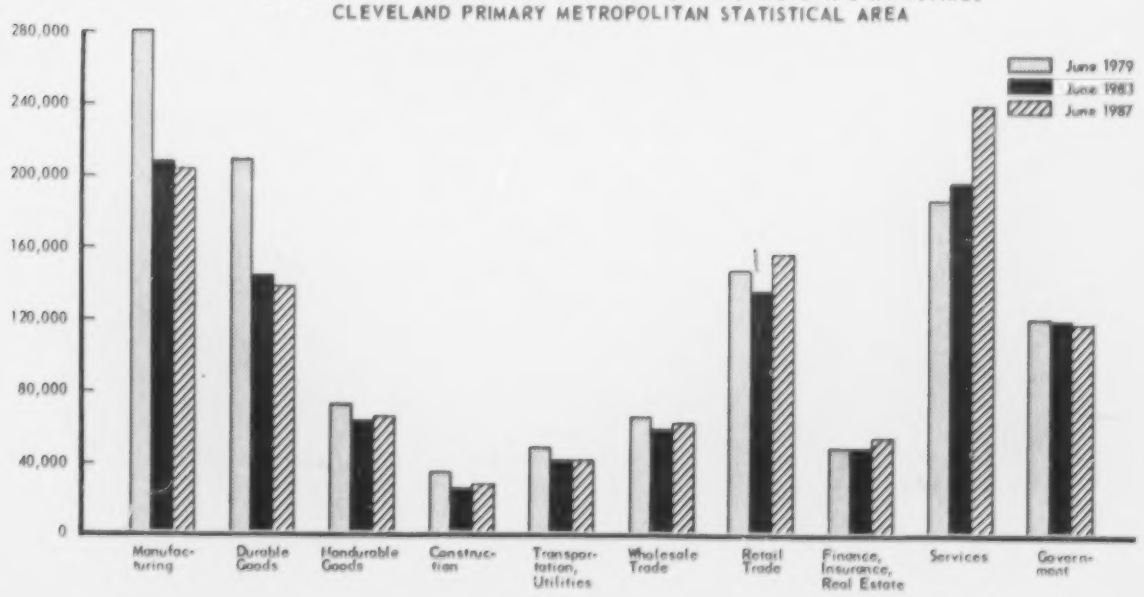
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	$260.62	41.9	$ 6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	38.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.0	849.2	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
934.3	864.1	70.2	7.5	1986	880.8	205.5	132.0	481.62	42.1	11.44
				1986						
919.8	857.4	62.4	6.8	May	880.6	206.1	133.2	472.69	41.5	11.39
944.5	865.6	78.9	8.4	June	890.8	207.4	133.4	480.36	42.1	11.41
954.6	883.1	71.6	7.5	July	889.6	204.7	130.6	456.75	40.6	11.25
945.4	872.8	72.6	7.7	August	887.6	204.1	130.2	479.94	42.1	11.40
925.5	851.9	73.5	7.9	September	889.4	205.5	131.6	485.06	42.4	11.44
939.0	868.2	70.8	7.5	October	890.6	203.8	129.8	480.36	42.1	11.41
939.3	877.3	62.0	6.6	November	893.9	205.2	131.4	500.39	43.1	11.61
935.9	870.4	65.5	7.0	December	896.5	205.4	131.6	505.61	43.4	11.65
				1987						
920.6	851.9	68.7	7.5	January	877.6	203.9	130.6	503.84	43.1	11.69
921.8	848.5	73.4	8.0	February	876.0	203.6	130.4	493.64	42.3	11.67
914.3	850.9	63.4	6.9	March	881.0	203.6	130.7	498.07	42.9	11.61
923.1	865.1	58.0	6.3	April	893.4	203.8	130.9	494.89	42.7	11.59
931.2	873.2	58.0	6.2	May	900.8	203.9	130.3	493.19	42.7	11.55
INA	INA	INA	INA	June	906.7	204.2	130.5	496.35	42.9	11.57

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	906.7	900.8	890.8	5.9	16.0
MANUFACTURING	204.2	203.9	207.4	.3	- 3.1
Durable Goods[e]	138.4	138.1	142.4	.2	- 4.0
Primary metal industries	21.0	21.0	21.4	- .1	- .4
Iron and steel foundries	5.3	5.3	5.4	.0	- .2
Fabricated metal products	32.9	32.6	32.7	.4	.2
Fabricated structural metal products	3.8	3.7	3.9	.1	- .2
Screw machine products, bolts, etc.	4.9	4.8	4.6	.1	.2
Metal forgings and stampings	11.5	11.4	11.0	.1	.5
Machinery, except electrical	30.0	29.8	30.9	.2	- .8
Construction and related machinery	2.5	2.5	2.5	.0	.0
Metalworking machinery	9.8	9.8	10.2	.0	- .4
Special industry machinery	3.3	3.3	3.2	.0	.1
General industrial machinery	2.7	2.7	3.0	.0	- .2
Electric and electronic equipment	18.4	18.0	19.4	.4	- 1.1
Electrical industrial apparatus	6.4	6.5	6.9	- .1	- .4
Transportation equipment	19.2	19.0	19.9	.2	- .7
Motor vehicles and equipment	12.0	11.9	12.6	.1	- .7
Instruments and related products	6.2	6.3	7.8	- .1	- 1.6
Measuring and controlling devices	4.1	4.1	4.3	.0	- .2
Nondurable Goods[f]	65.8	65.8	64.9	.2	.9
Food and kindred products	6.9	6.8	6.7	.1	.2
Apparel and other textile products	4.2	4.2	4.4	.0	- .1
Paper and allied products	5.6	5.6	5.3	.0	.3
Printing and publishing	16.9	16.9	16.6	.0	.2
Chemicals and allied products	15.0	14.9	14.7	.0	.3
Rubber and misc. plastics products	12.0	12.0	11.9	- .1	.0
NONMANUFACTURING[g]	702.5	696.9	683.4	5.6	19.1
CONSTRUCTION	28.0	26.9	27.3	1.1	.7
TRANSPORTATION AND PUBLIC UTILITIES	41.7	41.6	41.4	.2	.4
Trucking and warehousing	12.1	12.0	11.3	.1	.8
Communication, electric, gas services	18.3	18.4	18.6	- .1	- .3
WHOLESALE TRADE	62.7	62.4	62.7	.3	.0
Wholesale trade-durable goods	43.3	43.2	43.5	.1	- .2
RETAIL TRADE	156.8	155.1	152.9	1.7	3.9
General merchandise stores	20.1	20.0	19.9	.1	.2
FINANCE, INSURANCE, AND REAL ESTATE	55.0	54.3	52.3	.7	2.7
Banking	13.4	13.3	13.0	.1	.4
Credit agencies other than banks	9.2	9.1	8.5	.1	.7
Insurance carriers	13.2	13.1	12.6	.1	.6
SERVICES	239.5	237.8	227.5	1.8	12.0
Business services	54.3	53.5	50.3	.9	4.0
Amusement and recreation services	9.7	9.1	9.8	.6	.0
Health services	75.1	74.6	71.8	.5	3.3
Hospitals	43.4	43.2	40.7	.2	2.7
GOVERNMENT	117.8	117.9	118.2	.0	- .3
Federal government	20.4	20.4	20.1	.0	.3
State government	8.5	8.2	8.3	.4	.2
State government education[f]	3.2	3.0	3.0	.2	.1
State government, except education	5.4	5.2	5.3	.2	.1
Local government	88.9	89.3	89.8	- .4	- .9
Local government education	41.9	43.2	42.6	- 1.3	- .7
Local government, except education	47.0	46.1	47.2	.9	- .2

Cleveland PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

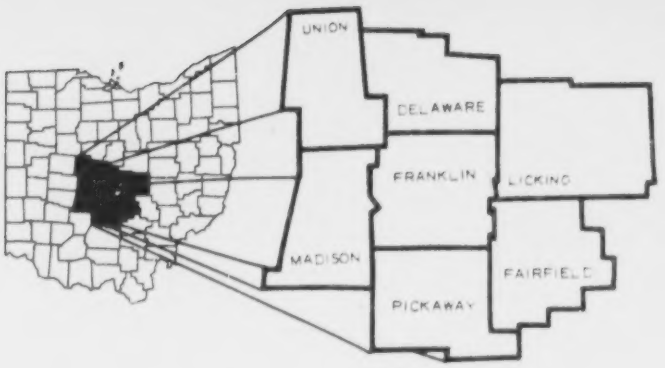
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$496.35	$493.19	$480.38	42.9	42.7	42.1	$11.57	$11.55	$11.41
Durable Goods[d]	531.05	522.45	510.07	43.6	43.0	42.4	12.18	12.15	12.03
Primary metal industries	616.51	611.10	569.14	45.6	45.3	42.6	13.52	13.48	13.36
iron and steel foundries	858.11	843.68	747.12	51.2	50.1	46.9	16.76	16.84	15.93
Fabricated metal products	534.05	529.54	498.10	44.1	43.8	42.5	12.11	12.09	11.72
Fabricated structural metal products	427.12	397.63	376.69	43.1	41.9	40.9	9.91	9.49	9.21
Screw machine products, bolts, etc	472.06	475.40	431.28	44.2	44.1	42.2	10.68	10.78	10.22
Metal forgings and stampings	685.21	674.36	669.31	48.9	48.0	45.5	14.61	14.66	14.71
Machinery, except electrical	484.79	464.80	487.15	42.6	41.5	42.2	11.38	11.20	11.07
Construction and related machinery	421.82	416.30	449.74	46.1	46.0	45.2	9.15	9.05	9.95
Metalworking machinery	425.80	414.46	405.21	41.1	40.2	40.4	10.36	10.31	10.03
Special industry machinery	457.30	458.02	453.56	38.3	38.2	38.7	11.94	11.99	11.72
General industrial machinery	487.99	480.25	473.68	43.3	43.5	43.9	11.27	11.27	10.79
Electric and electronic equipment	430.20	436.30	411.29	40.7	40.7	39.7	10.57	10.72	10.36
Electrical industrial apparatus	479.03	480.48	431.61	41.8	42.0	40.3	11.46	11.44	10.71
Transportation equipment	676.13	669.91	702.56	45.5	44.9	46.9	14.86	14.92	14.98
Motor vehicles and equipment	704.70	700.64	739.00	45.0	45.2	47.1	15.66	15.70	15.69
Instruments and related products	388.69	386.22	384.07	40.7	40.4	39.8	9.55	9.56	9.65
Measuring and controlling devices	396.81	392.24	377.78	39.9	39.7	39.6	9.92	9.88	9.54
Nondurable Goods[f]	414.66	424.37	405.00	41.3	42.1	41.2	10.04	10.08	9.83
Food and kindred products	373.97	386.61	384.79	42.3	43.1	42.1	8.77	8.97	9.14
Apparel and other textile products	308.83	313.22	293.36	38.7	38.3	38.2	7.98	7.97	7.68
Paper and allied products	509.84	505.96	456.03	45.4	45.5	42.9	11.23	11.12	10.63
Printing and publishing	408.86	411.57	408.43	38.3	38.5	38.1	10.67	10.69	10.72
Chemicals and allied products	498.07	511.73	480.36	42.9	43.7	42.1	11.61	11.71	11.41
Rubber and misc. plastics products	379.85	407.70	375.41	42.3	45.0	43.3	8.98	9.06	8.67
TRANSPORTATION AND PUBLIC UTILITIES	******	******	******	****	****	****	*****	*****	*****
Communication, electric, gas services	585.90	568.70	570.68	42.0	41.3	41.8	13.95	13.77	13.62
WHOLESALE TRADE	405.79	398.16	384.15	39.9	39.5	39.4	10.17	10.08	9.75
RETAIL TRADE[h]	185.04	180.48	180.34	28.6	28.2	28.9	6.47	6.40	6.24
FINANCE, INSURANCE, AND REAL ESTATE	******	******	******	****	****	****	*****	*****	*****
Banking	302.16	297.66	290.77	****	****	****	*****	*****	*****
SERVICES	******	******	******	****	****	****	*****	*****	*****
Health services	******	******	******	****	****	****	*****	*****	*****
Hospitals	342.23	340.93	330.69	32.5	32.5	32.9	10.83	10.49	10.05

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor/management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	6,529	6,124	9,160
Active File of Job Seekers	64,129	40,415	112,814
Referrals to Jobs	2,605	2,541	3,807
Placements	718	872	1,082
Job Openings Received	1,379	1,231	2,186
Job Openings Unfilled	2,059	2,341	3,253
Unemployment Insurance Program			
Initial Claims	6,695	5,670	8,959
Continued Claims	58,939	60,394	69,737
First Payments	2,521	2,757	3,470
Last Payments	1,056	1,235	1,358
Weeks Compensated	45,455	53,515	54,707
Benefits Paid	$6,581,097	$7,871,485	$8,107,849
Average Weekly Payment	$147.56	$149.70	$151.07

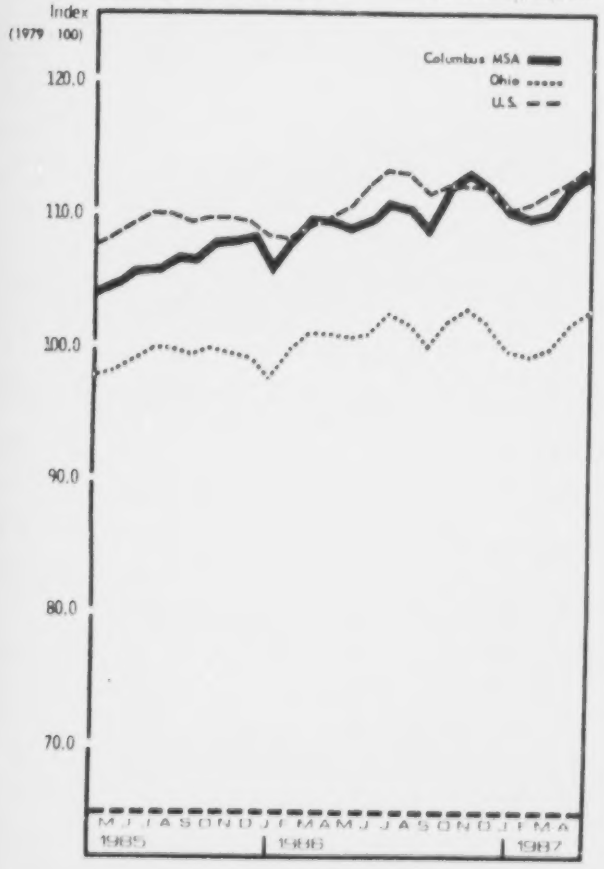
COLUMBUS METROPOLITAN STATISTICAL AREA



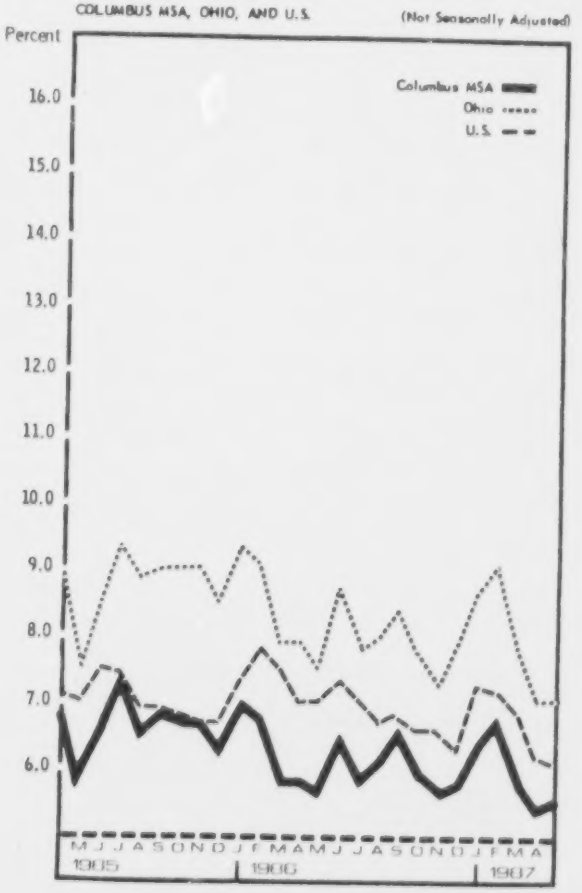
Nonagricultural wage and salary employment in the Columbus area was 660,700 in June, up 4,000 from May. Nonmanufacturing employment rose 3,700, to 557,700. Growth in construction, state government, services, and finance, insurance, and real estate accounted for most of the change, although nearly all nonmanufacturing industries recorded increases. Manufacturing employment was up slightly at 103,000, with gains in electric and electronic equipment offset by losses in fabricated metal products. Factory production workers earned an average of $11.41 per hour for an average workweek of 41.5 hours, both little changed from May.

Since June 1986, nonfarm employment increased 26,600. Although most nonmanufacturing industries showed gains, significant growth was noted in services, retail trade, and construction. Manufacturing lost 3,300 workers over the year, with notable declines in transportation equipment, stone, clay, and glass products, and fabricated metal products. Modest gains were noted in food and kindred products.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



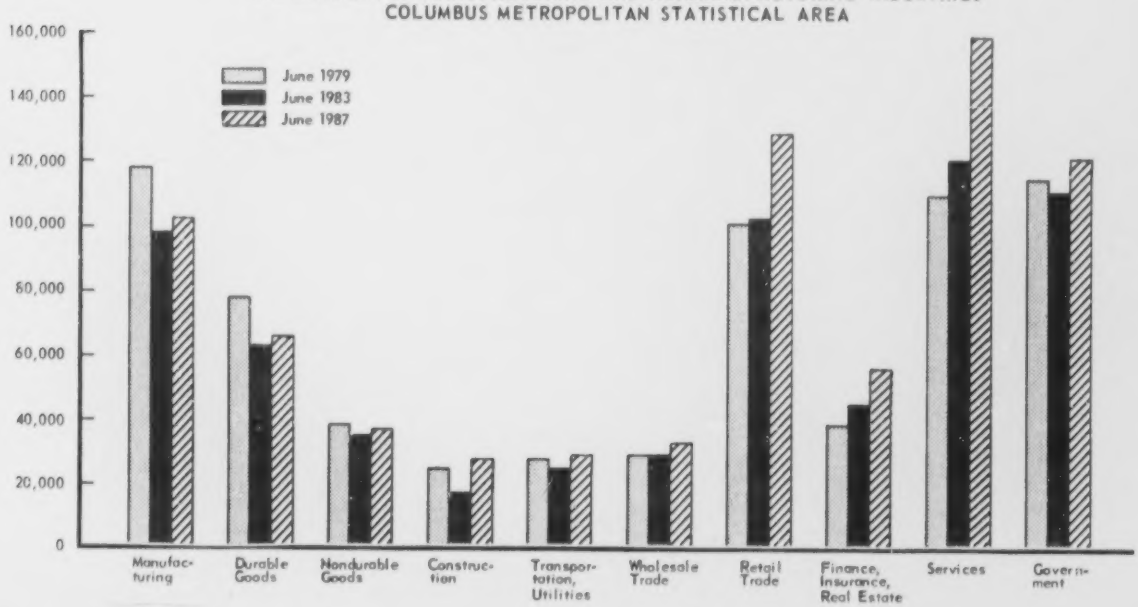
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
649.4	605.6	43.8	6.7	1985	603.6	106.1	70.8	442.95	40.9	10.83
675.7	634.4	41.3	6.1	1986	630.4	106.2	70.7	461.14	41.1	11.22
				1986						
667.4	629.7	37.7	5.6	May	630.2	106.3	70.9	461.44	41.2	11.20
676.8	632.7	44.1	6.5	June	634.1	106.2	70.7	460.43	41.0	11.23
679.6	640.1	39.5	5.8	July	628.0	106.1	70.3	458.18	40.8	11.23
679.2	637.7	41.5	6.1	August	631.9	106.3	70.6	461.66	41.0	11.26
671.2	626.7	44.4	6.6	September	638.6	107.4	71.5	465.86	41.3	11.28
687.8	647.1	40.7	5.9	October	645.0	105.2	69.5	459.82	40.8	11.27
691.1	652.3	38.7	5.6	November	648.7	106.1	70.6	467.93	41.3	11.33
686.7	646.6	40.0	5.8	December	650.5	105.9	70.4	472.79	41.4	11.42
				1987						
678.0	635.0	43.1	6.4	January	637.9	105.1	69.9	472.15	41.2	11.46
678.0	632.2	45.9	6.8	February	637.7	104.4	69.1	463.81	40.9	11.34
674.6	635.4	39.2	5.8	March	642.5	103.9	68.9	477.47	41.7	11.45
682.2	645.7	36.5	5.4	April	650.6	103.0	68.2	466.49	41.1	11.35
691.5	652.5	39.0	5.6	May	656.6	102.6	67.9	474.24	41.6	11.40
INA	INA	INA	INA	June	660.7	103.0	68.1	473.52	41.5	11.41

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Columbus MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	660.7	656.6	634.1	4.0	26.6
MANUFACTURING	103.0	102.6	106.2	.3	- 3.3
Durable Goods[e]	65.8	65.4	69.9	.4	- 4.1
Stone, clay, and glass products	10.5	10.5	11.9	.1	- 1.3
Glass and glassware, pressed or blown	4.5	4.4	4.6	.1	- .1
Fabricated metal products	8.9	9.0	9.8	- .2	- 1.0
Fabricated structural metal products	2.8	2.7	3.0	.0	- .3
Machinery, except electrical	9.5	9.5	9.5	.0	.0
Electric and electronic equipment	10.8	10.6	11.4	.3	- .5
Transportation equipment	14.5	14.5	16.0	.0	- 1.5
Instruments and related products	4.2	4.0	4.1	.1	.1
Nondurable Goods[f]	37.2	37.2	36.4	.0	.8
Food and kindred products	10.4	10.4	10.0	.0	.5
Printing and publishing	9.7	9.8	9.6	- .1	.1
Chemicals and allied products	7.1	7.1	7.0	.0	.1
Rubber and misc. plastics products	5.5	5.5	5.4	.0	.1
NONMANUFACTURING[g]	557.7	554.0	527.9	3.7	29.8
CONSTRUCTION	28.3	27.2	24.7	1.1	3.6
TRANSPORTATION AND PUBLIC UTILITIES	28.9	28.7	26.6	.3	2.3
Trucking and warehousing	11.5	11.4	10.6	.1	.9
Communication, electric, gas services	12.3	12.3	11.6[j]	.1	.7
WHOLESALE TRADE	32.8	32.7	32.2	.1	.7
Wholesale trade-durable goods	21.4	21.4	21.0	.1	.4
RETAIL TRADE	129.0	128.7	123.6	.3	5.4
General merchandise stores	17.2	17.2	16.9	- .1	.3
FINANCE, INSURANCE, AND REAL ESTATE	56.4	55.9	53.9	.5	2.4
Banking	11.8	11.7	11.2	.1	.6
Insurance carriers	21.4	21.3	21.0	.0	.4
SERVICES	159.0	158.5	146.3	.5	12.7
Business services	36.4	36.1	32.4	.3	4.0
Health services	40.2	39.9	38.2	.3	2.0
Hospitals	17.3	17.3	16.6	.0	.8
GOVERNMENT	122.3	121.4	119.7	.9	2.6
Federal government	15.4	15.4	15.7	.0	- .3
State government	54.7	54.0	53.0	.7	1.7
State government education[f]	23.9	23.6	23.0	.4	.9
State government, except education	30.8	30.5	29.9	.3	.9
Local government	52.3	52.0	51.1	.2	1.2
Local government education	31.0	31.4	29.8	- .4	1.2
Local government, except education	21.2	20.6	21.3	.6	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

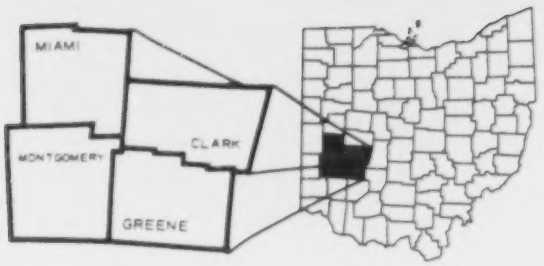
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$473.52	$474.24	$460.43	41.5	41.6	41.0	$11.41	$11.40	$11.23
Durable Goods[e]	484.22	485.39	476.68	41.6	41.7	41.2	11.64	11.64	11.57
Stone, clay, and glass products	468.04	483.72	480.80	42.0	41.7	39.9	11.62	11.60	12.05
Glass and glassware, pressed or blown	400.73	398.11	447.58	38.4	37.7	39.4	10.67	10.56	11.36
Fabricated metal products	494.51	499.39	486.02	40.5	40.8	40.3	12.21	12.24	12.06
Fabricated structural metal products	446.22	464.52	417.38	40.9	42.0	40.6	10.91	11.06	10.23
Machinery, except electrical	484.95	485.38	420.15	42.5	42.4	39.9	10.94	10.74	10.53
Electric and electronic equipment	459.27	474.86	448.44	40.5	41.6	40.4	11.34	11.41	11.10
Transportation equipment	569.32	569.32	567.24	43.0	43.0	44.7	13.24	13.24	12.69
Instruments and related products	431.57	435.08	415.23	41.9	42.2	41.9	10.30	10.31	9.91
Nondurable Goods[f]	449.80	453.60	425.06	41.2	41.5	40.6	10.92	10.93	10.47
Food and kindred products	487.42	466.52	422.42	43.2	42.8	41.7	10.82	10.90	10.13
Printing and publishing	509.83	506.58	498.80	38.8	38.7	39.4	13.14	13.09	12.66
Chemicals and allied products	506.73	529.54	491.25	39.9	41.5	40.7	12.70	12.76	12.07
Rubber and misc. plastics products	344.45	352.24	329.26	41.5	42.8	40.8	8.30	8.23	8.07
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	568.01	551.89	559.01	41.4	40.7	41.5	13.72	13.56	13.47
WHOLESALE TRADE	344.66	342.52	325.66	38.0	38.1	38.0	9.07	8.99	8.57
RETAIL TRADE[h]	176.61	174.27	169.07	29.0	28.9	28.9	6.09	6.03	5.85
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	258.75	269.91	243.25	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	323.90	324.87	326.37	33.6	33.7	34.5	9.64	9.64	9.46

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
EMPLOYMENT SERVICE PROGRAM			
New Applicants	5,023	4,389	4,702
Active File of Job Seekers	33,450	28,668	41,810
Referrals to Jobs	2,408	2,417	2,593
Placements	1,080	731	618
Job Openings Received	1,945	2,092	1,511
Job Openings Unfilled	4,497	5,552	5,633
Unemployment Insurance Program			
Initial Claims	4,726	4,096	4,543
Continued Claims	36,317	36,663	36,331
First Payments	1,710	1,910	1,696
Last Payments	673	907	722
Weeks Compensated	29,385	33,651	29,845
Benefits Paid	$4,460,797	$5,138,393	$4,269,369
Average Weekly Payment	$155.20	$155.81	$146.90

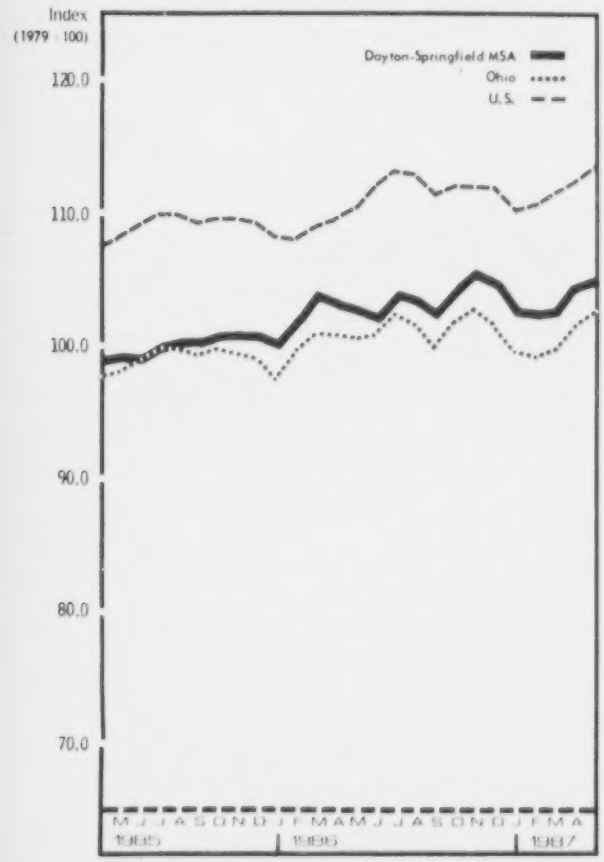
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



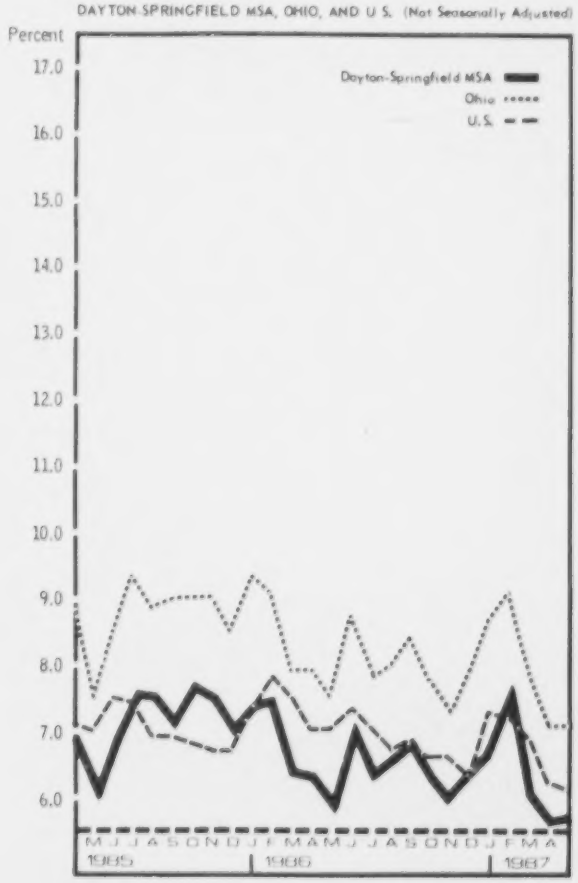
The Dayton-Springfield area nonagricultural wage and salary employment totaled 433,700 in June, down 100 from May. Employment in nonmanufacturing was little changed over the month, at 328,900. Gains in services and construction were more than offset by seasonal declines in local government education. Manufacturing employment, at 104,800, was up slightly due to modest increases in nonelectrical machinery. Average hourly earnings of factory production workers were up $.12, to $11.86 an hour. Their average workweek, at 42.0 hours, was up .6 hours from May.

From June 1986 to June 1987, nonfarm wage and salary employment rose 13,500, due chiefly to increases in nonmanufacturing industries, especially services, construction, and retail trade. The number of manufacturing jobs declined 1,900 over the year. Greatest losses were recorded in nonelectrical machinery and rubber and miscellaneous plastics products.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



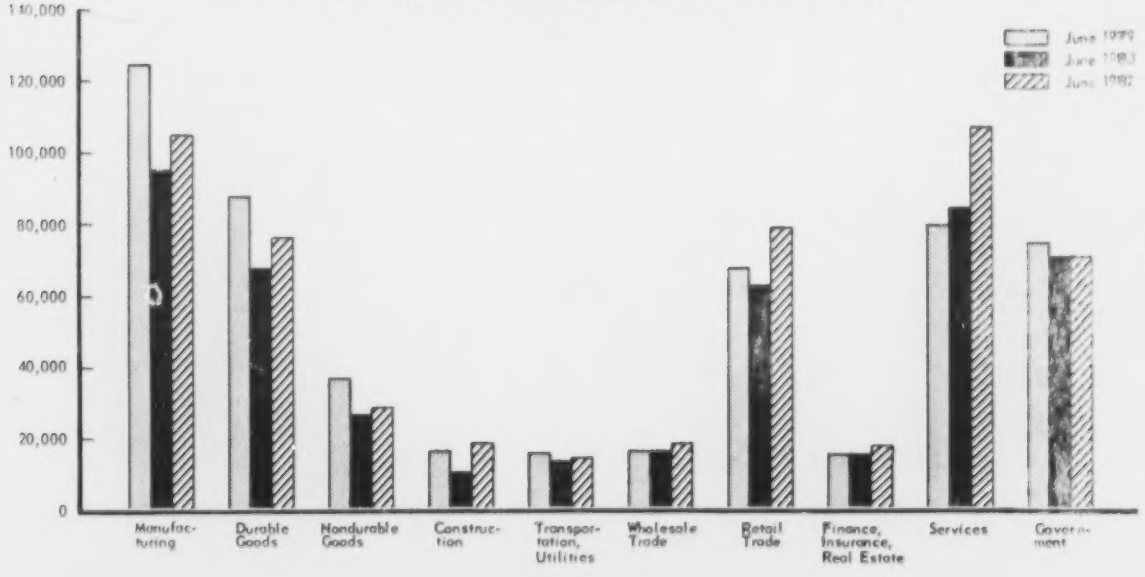
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.1	404.8	35.2	8.0	1984	392.7	103.7	67.7	$460.93	42.3	$11.22
450.4	418.1	32.4	7.2	1985	408.9	106.3	68.1	517.10	43.2	11.97
462.0	431.6	30.4	6.6	1986	420.9	106.1	68.4	514.83	42.8	12.03
				1986						
455.4	428.8	26.6	5.8	May	421.1	106.2	68.5	515.31	42.8	12.04
459.9	427.4	32.5	7.1	June	420.3	106.6	68.5	518.06	43.1	12.02
463.0	433.8	29.2	6.3	July	417.5	106.2	68.0	511.28	42.5	12.03
463.0	432.5	30.5	6.6	August	420.6	106.5	68.1	502.25	42.1	11.93
459.6	428.0	31.6	6.9	September	427.6	106.8	68.8	516.52	42.9	12.04
467.0	437.8	29.2	6.3	October	429.7	106.4	68.6	502.74	42.0	11.97
470.2	441.9	28.3	6.0	November	431.2	106.3	68.8	505.83	42.4	11.93
468.0	437.9	30.0	6.4	December	432.1	106.5	69.0	509.32	42.8	11.90
				1987						
460.5	429.6	30.9	6.7	January	423.9	105.8	68.4	500.22	42.0	11.91
462.2	428.7	33.5	7.2	February	423.9	105.1	67.8	505.56	42.2	11.98
457.8	430.1	27.7	6.1	March	426.2	104.9	67.5	494.15	41.7	11.85
462.4	436.4	26.0	5.6	April	431.4	105.2	68.0	486.10	41.3	11.77
466.1	439.4	26.7	5.7	May	433.8	104.7	67.5	486.04	41.4	11.74
INA	INA	INA	INA	June	433.7	104.8	67.4	498.12	42.0	11.80

INA- Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTUPING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Dayton-Springfield MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	433.7	433.8	420.3	- .1	13.5
MANUFACTURING	104.8	104.7	106.6	.1	- 1.9
Durable Goods[e]	75.7	75.4	77.2	.3	- 1.5
Fabricated metal products	8.2	8.3	8.5	- .1	- .3
Machinery, except electrical	30.6	30.3	32.0	.3	- 1.4
Metalworking machinery	6.5	6.6	7.1	- .1	- .6
General industrial machinery	2.5	2.4	2.6	.1	- .1
Electric and electronic equipment	6.0	6.0	5.7	.0	.3
Electrical industrial apparatus	3.6	3.5	3.4	.0	.2
Transportation equipment	21.3	21.4	21.7	- .1	- .4
Nondurable Goods[f]	29.1	29.3	29.5	- .2	- .4
Food and kindred products	3.0	3.1	2.8	- .1	.2
Paper and allied products	5.9	5.8	5.8	.1	.1
Printing and publishing	8.7	8.7	8.4	.0	.3
Rubber and misc. plastics products	7.7	7.8	8.5	- .1	- .8
NONMANUFACTURING[g]	328.9	329.1	313.6	- .1	15.3
CONSTRUCTION	19.0	17.9	15.5	1.1	3.5
TRANSPORTATION AND PUBLIC UTILITIES	15.1	15.0	14.6	.1	.5
Communication, electric, gas services	5.8	5.8	5.9	.0	- .1
WHOLESALE TRADE	19.1	19.1	19.0	.0	.1
Wholesale trade-durable goods	13.2	13.2	12.9	.0	.3
RETAIL TRADE	79.1	78.6	75.7	.5	3.3
General merchandise stores	11.2	11.2	11.3	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	18.1	17.9	17.4	.2	.7
Banking	4.4	4.3	4.3	.1	.1
Credit agencies other than banks	4.6	4.6	4.4	.0	.1
Insurance carriers	2.8	2.8	2.9	.0	- .1
SERVICES	106.6	105.2	100.5	1.4	6.1
Business services	26.5	26.0	23.9	.5	2.7
Health services	35.3	35.1	34.4	.2	1.0
Hospitals	18.3	18.2	18.0	.0	.3
Educational services	5.4	5.6	5.8	- .2	- .4
GOVERNMENT	71.4	74.8	70.4	- 3.4	1.1
Federal government	27.9	27.7	28.1	.2	- .2
State government	7.4	7.4	6.9	.1	.5
State government education[f]	4.5	4.5	4.2	.0	.3
State government, except education	2.9	2.8	2.7	.1	.2
Local government	36.2	39.8	35.4	- 3.6	.8
Local government education	21.0	25.0	20.4	- 4.0	.7
Local government, except education	15.1	14.7	15.0	.4	.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

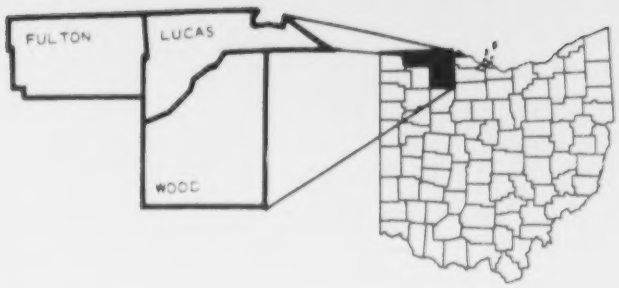
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$498.12	$486.04	$518.06	42.0	41.4	43.1	$11.86	$11.74	$12.02
Durable Goods[e]	506.46	492.66	527.04	42.1	41.4	43.2	12.03	11.90	12.20
Fabricated metal products	385.22	375.47	392.37	41.2	40.2	42.1	9.35	9.34	9.32
Machinery, except electrical	542.30	529.62	551.76	42.6	41.9	44.0	12.73	12.64	12.54
Metalworking machinery	526.91	515.14	534.03	43.8	43.0	45.8	12.03	11.98	11.66
General industrial machinery	475.26	414.61	437.08	44.5	39.6	42.6	10.68	10.47	10.26
Electric and electronic equipment	433.73	434.56	400.01	44.9	44.8	42.6	9.66	9.70	9.39
Electrical industrial apparatus	521.22	521.22	456.67	47.6	47.6	43.7	10.95	10.95	10.45
Transportation equipment	588.96	573.27	640.36	41.1	40.6	43.8	14.33	14.12	14.62
Nondurable Goods[f]	474.01	466.58	489.05	41.8	41.4	42.6	11.34	11.27	11.48
Food and kindred products	365.80	368.05	362.84	43.6	43.3	42.4	8.39	8.50	8.56
Paper and allied products	516.53	491.73	476.39	47.0	45.7	45.5	10.99	10.76	10.47
Printing and publishing	425.09	430.56	417.90	38.4	39.0	39.8	11.07	11.04	10.50
Rubber and misc. plastics products	555.15	554.80	624.36	39.4	39.6	43.0	14.09	14.01	14.52
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	539.87	527.88	533.48	40.5	39.9	40.6	13.33	13.23	13.14
WHOLESALE TRADE	406.62	403.81	384.87	40.5	40.1	40.3	10.04	10.07	9.55
RETAIL TRADE[h]	158.74	157.35	156.06	27.8	27.8	28.9	5.71	5.66	5.40
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	355.58	356.16	333.61	33.8	33.6	32.9	10.52	10.60	10.14

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	2,750	2,449	2,873
Active File of Job Seekers	21,111	21,238	27,935
Referrals to Jobs	1,691	1,278	1,538
Placements	517	255	533
Job Openings Received	737	1,083	977
Job Openings Unfilled	1,458	2,466	1,672
Unemployment Insurance Program			
Initial Claims	3,537	2,536	2,812
Continued Claims	24,762	22,914	23,390
First Payments	1,328	1,110	1,183
Last Payments	454	537	481
Weeks Compensated	18,894	21,070	19,043
Benefits Paid	$2,585,868	$2,923,159	$2,597,599
Average Weekly Payment	$140.22	$141.79	$139.86

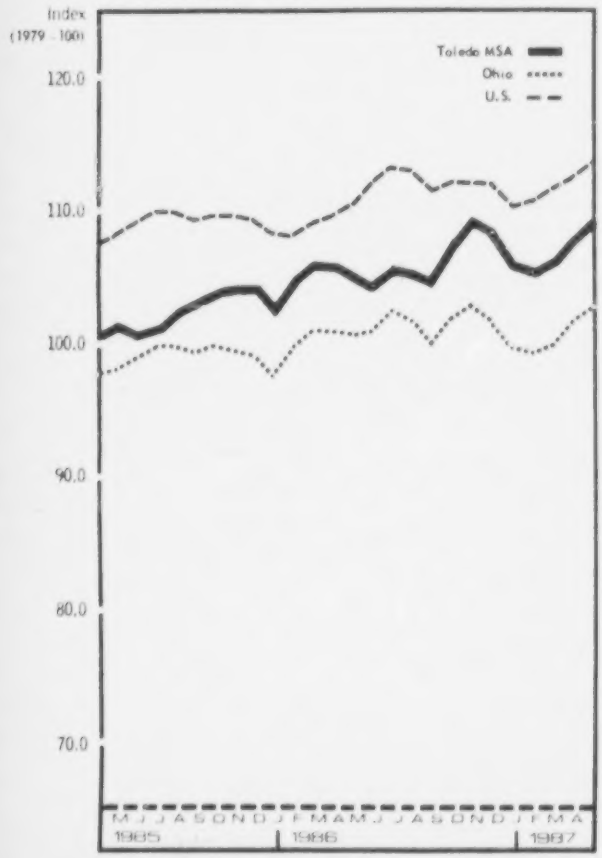
TOLEDO METROPOLITAN STATISTICAL AREA



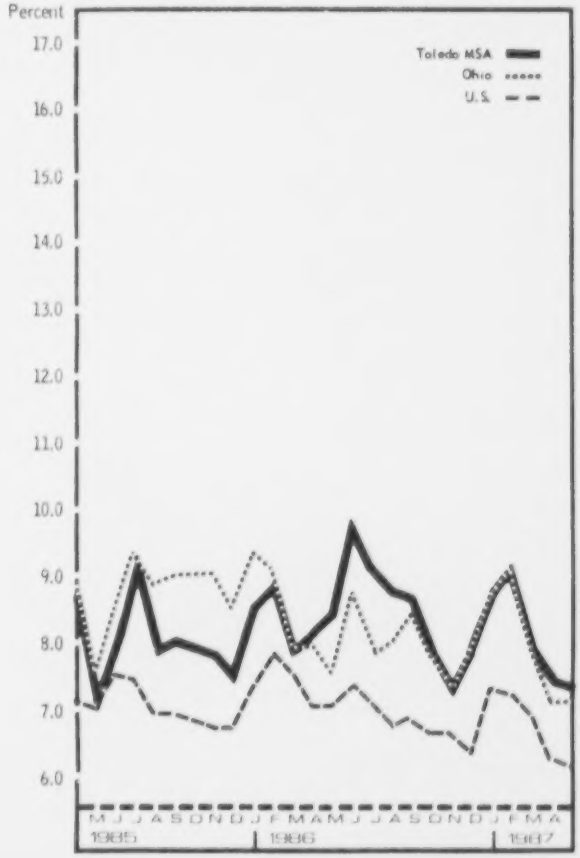
Nonagricultural wage and salary employment in the Toledo area declined 2,400 from May, to 283,200. Although construction, services, and retail trade registered modest gains, nonmanufacturing employment decreased 2,800 due to the summer break in state government education. Manufacturing employment advanced 400 over the month, to 62,400, with moderate growth noted in both durable- and nondurable-goods industries. Production workers average hourly earnings remained relatively stable at $12.72. Their average workweek of 41.5 hours was .4 hours shorter in June.

Total nonfarm employment increased 12,800 since June 1986. Nonmanufacturing employment gained 13,600 jobs as all sectors realized growth. Notable increases were recorded in services, especially health and business services, retail trade, transportation and public utilities, and construction. Manufacturing employment decreased 900 over the period, with significant losses in stone, clay, and glass products.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



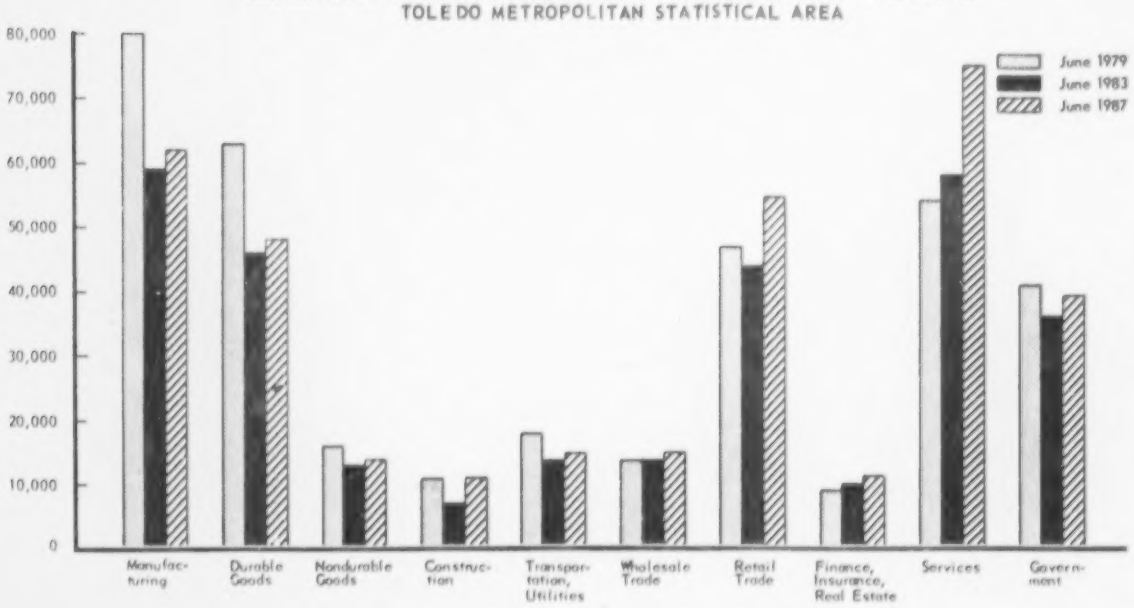
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate				Hours and Earnings			
							Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
296.5	272.3	24.3	8.2	1985	264.5	65.7	46.2	523.55	42.6	12.29
308.0	282.2	25.9	8.4	1986	273.0	63.6	44.4	527.03	42.4	12.43
				1986						
306.0	280.1	25.9	8.4	May	273.1	62.8	43.5	524.55	42.2	12.43
307.9	277.6	30.3	9.8	June	270.5	63.3	43.9	524.12	42.2	12.42
309.9	281.8	28.1	9.1	July	268.6	63.0	43.6	526.25	42.1	12.50
308.2	281.2	26.9	8.7	August	271.5	64.1	44.7	519.90	42.2	12.32
305.6	279.3	26.3	8.6	September	277.3	64.5	45.3	524.36	42.7	12.28
311.5	287.2	24.3	7.8	October	280.0	63.4	44.2	531.65	42.6	12.48
314.6	291.9	22.7	7.2	November	283.0	63.1	44.5	524.99	42.1	12.47
313.7	289.1	24.5	7.8	December	283.4	63.0	44.5	538.40	42.9	12.55
				1987						
309.1	282.2	26.9	8.7	January	276.6	63.0	44.5	554.63	43.5	12.75
309.3	281.2	28.1	9.1	February	276.3	62.7	44.1	547.78	43.2	12.68
307.3	282.9	24.4	7.9	March	278.7	62.5	44.1	543.56	42.8	12.70
310.9	287.9	23.0	7.4	April	282.7	62.3	44.0	537.21	42.4	12.67
314.6	291.7	22.9	7.3	May	285.6	62.0	43.5	532.55	41.9	12.71
INA	INA	INA	INA	June	283.2	62.4	43.9	527.88	41.5	12.72

INA: information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Toledo MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	283.2	285.6	270.5	- 2.4	12.8
MANUFACTURING	62.4	62.0	63.3	.4	- .9
Durable Goods[e]	48.3	48.0	49.4	.3	- 1.1
Stone, clay, and glass products	7.8	7.9	8.7	- .1	- .9
Primary metal industries	3.2	3.1	3.4	.0	- .2
Fabricated metal products	7.5	7.5	7.5	.1	.0
Metal forgings and stampings	3.2	3.2	3.2	.0	.0
Machinery, except electrical	6.2	6.1	6.0	.1	.2
Electric and electronic equipment	2.7	2.7	2.9	.0	- .2
Transportation equipment	16.4	16.3	16.5	.1	.0
Motor vehicles and equipment	15.5	15.4	15.4	.1	.1
Nondurable Goods[f]	14.1	14.0	13.9	.1	.2
Food and kindred products	3.6	3.6	3.5	.0	.1
Rubber and misc. plastics products	3.2	3.2	2.9	.0	.3
NONMANUFACTURING[g]	220.8	223.6	207.2	- 2.8	13.6
CONSTRUCTION	10.9	10.5	9.8	.4	1.1
TRANSPORTATION AND PUBLIC UTILITIES	14.7	14.6	13.3	.2	1.4
Trucking and warehousing	5.8	5.7	5.4[j]	.1	.4
Communication, electric, gas services	5.1	5.1	4.2[j]	.0	.9
WHOLESALE TRADE	14.6	14.6	14.7	.0	.0
Wholesale trade-durable goods	9.7	9.6	9.8	.1	- .1
RETAIL TRADE	54.5	54.3	52.1	.3	2.4
General merchandise stores	6.9	6.9	6.9	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	11.5	11.5	11.1	.0	.4
Banking	3.6	3.6	3.5	.0	.0
SERVICES	74.7	74.3	67.1	.4	7.6
Business services	14.6	14.4	12.8	.3	1.8
Health services	29.5	29.3	26.0	.2	3.5
Hospitals	15.5	15.4	14.7	.0	.7
GOVERNMENT	39.5	43.5	39.0	- 4.0	.6
State government	12.6	16.3	12.3	- 3.7	.3
State government education[i]	8.4	12.2	8.3	- 3.8	.0
State government, except education	4.2	4.1	4.0	.1	.2
Local government	24.3	24.5	24.0	- .2	.3
Local government education	13.7	14.2	13.4	- .5	.3
Local government, except education	10.6	10.3	10.6	.3	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

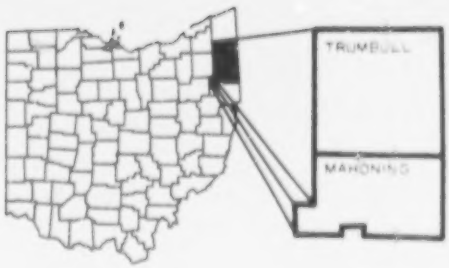
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$527.88	$532.55	$524.12	41.5	41.9	42.2	$12.72	$12.71	$12.42
Durable Goods[e]	550.37	556.14	543.98	41.6	42.1	42.3	13.23	13.21	12.86
Stone, clay, and glass products	515.30	506.97	553.14	40.8	40.3	43.9	12.63	12.58	12.60
Primary metal industries	496.80	489.06	502.74	43.2	42.9	44.1	11.50	11.40	11.40
Fabricated metal products	531.62	505.93	484.26	42.7	41.3	40.9	12.45	12.25	11.84
Metal forgings and stampings	642.69	610.90	567.59	44.6	42.9	41.4	14.41	14.24	13.71
Machinery, except electrical	473.88	491.10	449.74	41.1	42.3	40.7	11.53	11.61	11.05
Electric and electronic equipment	522.92	527.09	571.05	41.7	41.7	42.3	12.54	12.64	13.50
Transportation equipment	646.35	669.85	644.30	41.3	43.3	42.5	15.65	15.47	15.16
Motor vehicles and equipment	648.49	673.32	646.18	41.2	43.3	42.4	15.74	15.55	15.24
Nondurable Goods[f]	449.90	446.90	454.37	41.2	41.0	41.8	10.92	10.90	10.87
Food and kindred products	519.51	525.81	538.82	42.1	42.2	42.9	12.34	12.46	12.56
Rubber and misc. plastics products	329.64	316.80	344.42	40.2	40.0	41.9	8.20	7.92	8.22
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	633.88	598.92	648.93	42.4	42.0	44.6	14.95	14.26	14.55
WHOLESALE TRADE	347.64	362.88	349.06	37.3	38.4	37.9	9.32	9.45	9.21
RETAIL TRADE[h]	159.76	162.32	155.05	29.1	29.3	29.2	5.49	5.54	5.31

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	2,321	2,523	2,134
Active File of Job Seekers	15,925	16,196	27,410
Referrals to Jobs	1,273	966	1,081
Placements	341	385	295
Job Openings Received	869	523	571
Job Openings Unfilled	1,641	1,263	539
Unemployment Insurance Program			
Initial Claims	3,899	3,639	3,559
Continued Claims	26,151	25,425	29,928
First Payments	1,261	1,149	1,426
Last Payments	349	445	444
Weeks Compensated	17,785	19,386	26,401
Benefits Paid	$2,531,251	$2,830,234	$4,094,294
Average Weekly Payment	$145.97	$149.48	$158.34

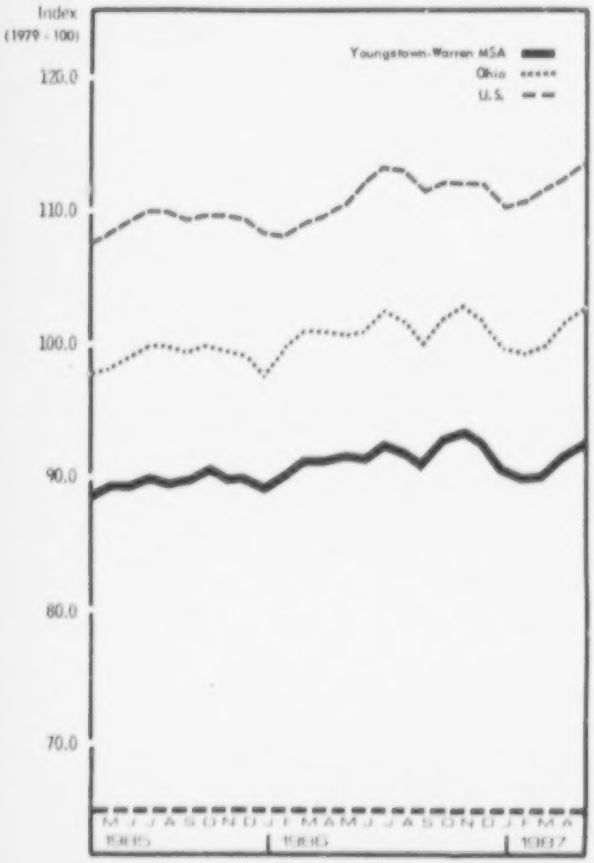
YOUNGSTOWN - WARREN METROPOLITAN STATISTICAL AREA



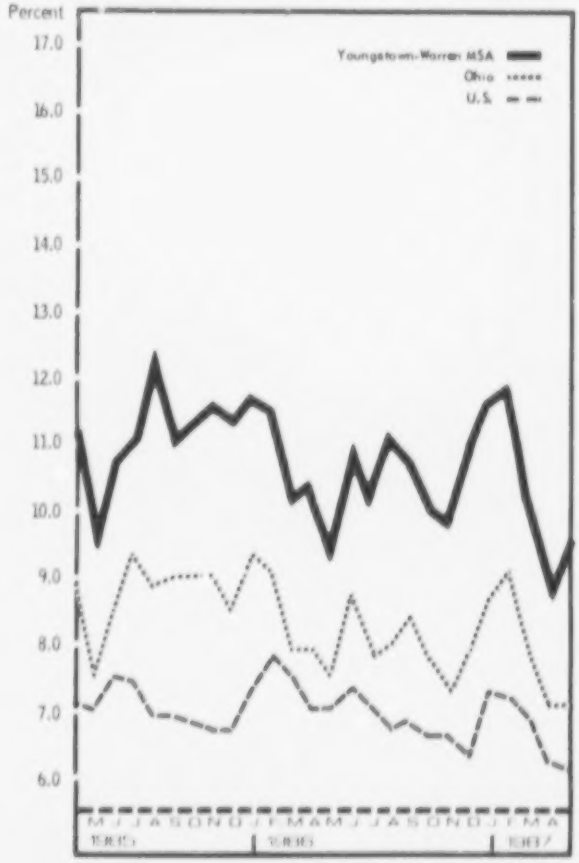
In the Youngstown-Warren metropolitan area, nonagricultural wage and salary employment totaled 194,300 in June 1987, up 1,000 from May. The increase occurred largely in nonmanufacturing. Seasonal gains in construction were partially offset by layoffs of nonteaching personnel in public schools. Manufacturing employment increased slightly over the month, to 51,000. Factory production workers in manufacturing earned $13.27 per hour, up $.02 from May. Their average workweek remained unchanged over the month at 42.7 hours.

Over the year, nonagricultural wage and salary employment rose 4,700, with most of the change occurring in services and construction, although nearly all nonmanufacturing divisions had increased employment. Declines in most durable-goods industries lowered manufacturing employment 1,000 from June 1986.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



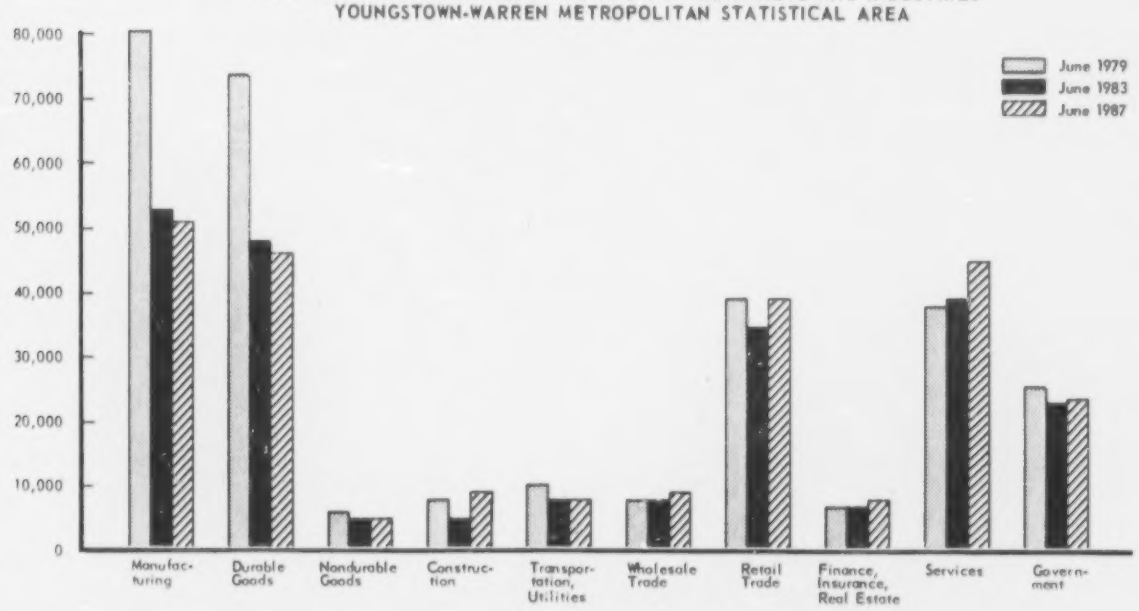
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	$277.29	39.5	$ 7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.3	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
221.3	196.3	25.0	11.3	1985	184.2	52.7	39.6	570.64	43.1	13.24
224.9	201.1	23.8	10.6	1986	188.2	52.0	38.9	553.28	41.6	13.30
				1986						
221.9	201.3	20.6	9.3	May	189.8	52.2	39.0	533.79	40.5	13.18
225.5	200.6	24.9	11.0	June	189.6	52.1	38.9	539.97	41.0	13.17
226.0	203.2	22.8	10.1	July	187.6	51.5	38.4	542.93	41.1	13.21
226.7	201.4	25.2	11.1	August	187.8	51.5	38.5	541.03	41.3	13.10
223.2	199.4	23.8	10.7	September	191.1	52.3	39.4	557.69	41.9	13.31
226.4	203.7	22.7	10.0	October	191.7	52.3	39.5	544.75	41.3	13.19
227.6	205.2	22.4	9.8	November	191.9	52.2	39.3	558.11	41.9	13.32
228.7	203.6	25.1	11.0	December	192.5	52.2	39.5	579.58	42.9	13.51
				1987						
224.7	198.8	26.0	11.6	January	187.9	51.1	38.4	577.37	42.8	13.49
224.2	197.4	26.8	11.9	February	187.2	51.1	38.3	580.13	43.1	13.46
220.5	198.1	22.4	10.2	March	188.6	51.4	38.8	579.79	43.3	13.39
221.0	201.7	19.3	8.7	April	191.3	51.6	38.9	571.94	43.1	13.27
225.4	203.9	21.6	9.6	May	193.3	50.9	38.2	565.78	42.7	13.25
INA	INA	INA	INA	June	194.3	51.0	38.2	566.63	42.7	13.27

INA- Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Youngstown-Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	June 1987[b]	May 1987[c]	June 1986[c]	From Last Month	From Last Year
TOTAL	194.3	193.3	189.6	1.0	4.7
MANUFACTURING	51.0	50.9	52.1	.1	- 1.0
Durable Goods[e]	45.8	45.6	46.9	.2	- 1.1
Primary metal industries	19.4	19.4	19.7	.0	- .3
Blast furnace and basic steel products	6.8	6.8	6.4	.0	.4
Fabricated metal products	7.7	7.6	7.9	.1	- .2
Machinery, except electrical	3.5	3.5	3.8	.0	- .3
Electric and electronic equipment	2.3	2.3	2.4	.0	- .1
Transportation equipment	9.6	9.6	10.0	.0	- .4
Nondurable Goods[f]	5.2	5.4	5.2	- .2	.0
NONMANUFACTURING[g]	143.3	142.3	137.5	.9	5.7
CONSTRUCTION	8.9	8.1	7.4	.7	1.5
TRANSPORTATION AND PUBLIC UTILITIES	8.2	8.1	7.7	.0	.5
Communication, electric, gas services	3.1	3.1	3.1	.0	.1
WHOLESALE TRADE	9.3	9.2	9.3	.2	.0
Wholesale trade-durable goods	6.0	5.9	6.1	.1	.0
RETAIL TRADE	38.5	38.5	37.6	.1	.9
General merchandise stores	5.5	5.5	5.6	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	8.5	8.4	8.2	.1	.3
Banking	2.8	2.8	2.8	.0	.0
SERVICES	45.0	44.8	43.4	.2	1.6
Health services	19.8	19.7	19.0	.1	.9
Hospitals	10.3	10.3	10.0	.0	.2
GOVERNMENT	24.3	24.8	23.4	- .5	.9
State government	4.3	4.2	4.2	.0	.1
State government education[f]	2.7	2.8	2.6	.0	.1
State government, except education	1.6	1.5	1.5	.1	.0
Local government	18.0	18.5	17.2	- .5	.8
Local government education	11.4	12.1	10.6	- .6	.9
Local government, except education	6.6	6.4	6.6	.2	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]	June 1987[b]	May 1987[c]	June 1986[c]
MANUFACTURING	$566.63	$565.78	$539.97	42.7	42.7	41.0	$13.27	$13.25	$13.17
Durable Goods[e]	580.87	581.36	555.26	42.9	43.0	41.1	13.54	13.52	13.51
Primary metal industries	596.31	595.40	545.53	41.7	41.9	38.8	14.30	14.21	14.06
Blast furnace and basic steel products	600.44	606.32	514.74	43.7	44.0	37.3	13.74	13.78	13.80
Fabricated metal products	537.73	543.10	573.08	41.3	41.3	42.2	13.02	13.15	13.58
Machinery, except electrical	519.78	504.45	458.28	43.9	43.3	40.7	11.84	11.65	11.26
Electric and electronic equipment	427.45	428.13	405.72	39.8	39.9	39.2	10.74	10.73	10.35
Transportation equipment	697.25	694.78	668.83	47.4	47.2	45.1	14.71	14.72	14.83
Nondurable Goods[f]	421.06	416.07	379.20	40.8	40.2	40.0	10.32	10.35	9.48
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	554.73	535.70	534.64	41.0	40.4	41.0	13.53	13.26	13.04
WHOLESALE TRADE	337.42	340.10	323.67	37.7	38.3	37.9	8.95	8.88	8.54
RETAIL TRADE[h]	174.05	174.94	168.64	29.4	29.6	29.9	5.92	5.91	5.64

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	June 1987	May 1987	June 1986
Employment Service Program			
New Applicants	1,903	1,731	2,059
Active File of Job Seekers	19,042	17,471	32,551
Referrals to Jobs	1,507	1,145	1,258
Placements	576	325	485
Job Openings Received	786	464	650
Job Openings Unfilled	639	632	552
Unemployment Insurance Program			
Initial Claims	4,579	3,768	4,175
Continued Claims	20,878	24,324	19,695
First Payments	964	1,185	938
Last Payments	342	429	427
Weeks Compensated	16,974	21,085	17,200
Benefits Paid	$2,327,263	$2,994,524	$2,407,857
Average Weekly Payment	$141.72	$146.66	$143.96

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	40
Manufacturing	56
Nonmanufacturing	35
Mining	56
Construction	17
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	20
Finance, Insurance, and Real Estate	42
Services and Miscellaneous	26
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1986 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	June 1987	May 1987	June 1986
New Applicants	41,471	36,395	46,638
Active File of Job Seekers	292,657	260,152	421,135
Counseling Interviews	1,470	1,411	1,860
Tests Administered	3,879	2,682	6,153
General Aptitude Tests	410	331	587
Proficiency Tests	397	466	536
Specific Aptitude Tests	1,286	600	290
Referrals to Jobs	26,800	24,927	27,872
Placements	8,473	6,191	7,215
Job Openings Received	13,416	13,951	12,879
Job Openings Unfilled	22,801	27,429	23,964

Selected Unemployment Insurance Activities

	June 1987	May 1987	June 1986
Initial Claims	55,473	44,061	54,748
Continued Claims	389,194	392,865	422,587
First Payments	17,673	18,737	20,066
Last Payments	6,965	8,090	8,251
Average Weekly Claimants	88,426	96,227	101,165
Average Weekly Benefit Recipients	73,711	81,305	86,304
Weeks Compensated	298,443	347,341	345,217
Benefits Paid	$43,017,081	$50,695,031	$50,034,506
Average Weekly Payment	$147.91	$149.65	$148.50
Continued Claims for Survey Week	89,905	91,986	102,242
Insured Unemployment Rate	2.1	2.3	2.4
Net Contributions	$9,653,004	$352,610,306	$6,686,950
Active Employer Accounts	197,026	195,506	192,819

This periodical is published monthly by the Ohio Bureau of Employment Services in cooperation with the U.S. Department of Labor. For further information contact Dixie Sommers, Director, Labor Market Information Division at (614) 481-5783.

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